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SAKATA'S RELIABLE SEEDS

1956
CONTRACT PRICE LIST



PETUNIA F₁ HYB. GRANDIFLORA
DWARF FRINGED EXQUISITE

HERBST BROTHERS
SEEDSMEN INC.

678 Broadway, New York 12, N.Y.
AGENTS FOR
T. SAKATA & Co., Yokohama, Japan

TERMS OF SALE

- Offers :** All offers are without engagement of any kind.
- Orders :** All orders are booked subject to crop out-turn and pro-rata delivery.
- Price :** All prices are quoted in U. S. Dollars and Cents and are subject to change without notice.
- Shipment :** All seeds are delivered f. o. b. Yokohama, as soon as possible after harvest and thence travel at customer's risk and expense. We cannot be held responsible for any delay, loss, damage etc., aroused from any cause which is beyond our control.
- Packing :** Bags and containers are charged at cost price and are not returnable.
- Insurance :** All shipments are insured at customer's expense, unless otherwise instructed.
- Shipping Instructions :**
Customers are requested to forward clear shipping and forwarding instructions together with order, or designate the routing which will be followed as far as possible; otherwise best judgement will be used in selecting carriers and routes.
- Complaints :** Complaints and claims will be considered only if made within 10 days after receipt of goods. However, a restitution for an article can never exceed the amount charged for it on the invoice. No complaint whatever gives any ground for adjournment of any payment.
- Warranty :** T. Sakata & Co., devote to the production, harvesting, and shipping of their seed with the greatest possible attention, and furnish only seed which merits their own full confidence. However, they give no warranty, expressed or implied, as to the description, quality or productiveness or any other matter of the seed they deliver, nor will they be held responsible for the crop in any way.

Please favor us with your order as early as possible through

HERBST BROTHERS

SEEDSMEN INC.

678 Broadway,

New York 12, New York

Sole Agents for United States and Canada

SAKATA'S ALL DOUBLE PETUNIAS

NEW INTRODUCTION

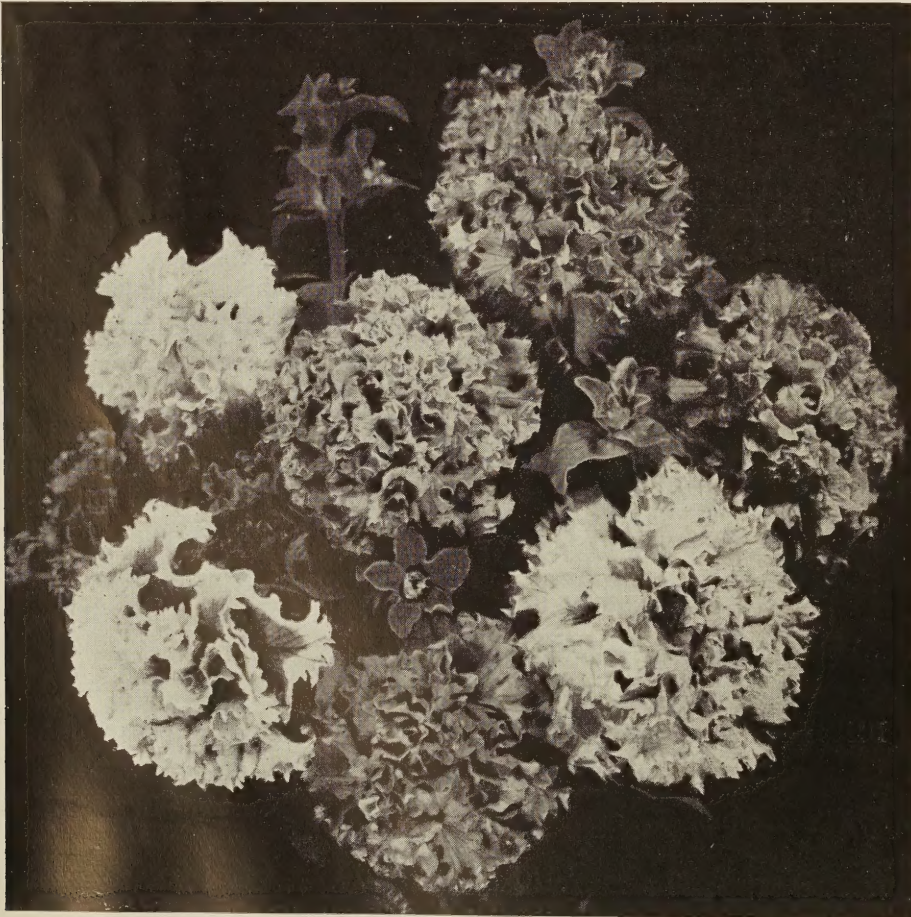
Giant Victorious All Double Petunias

This new introduction is entirely different from our old Victorious in size of flower. Many of them easily measure 5" across in full double perfect form. The percentage of small doubles are nearly all eliminated. Many friends who have grown this new strains during 1955 have expressed their full satisfaction. We can recommend this GIANT VICTORIOUS ALL DOUBLE PETUNIA with full confidence.

They are much dwarfer than most existing best large-fl. doubles in the market with comparable or even larger flower size.

Giant Victorious, Formula mixed colors

We are proud of our mixed colors which has the widest range of distinct colors in balance. They cover such colors as carmine, deep salmon rose, salmon, rose, pink, orchid, violet, white, purple, variegated etc. All of them in gigantic size and in perfect form.



Sakata's New Giant Victorious All Double Petunias

Giant Victorious, Cheerful

The most charming clearest pink in enormous 5 inch flower. Fully doubled and fringed. Almost all large flowered in perfect form. One of the best of All Double Petunias.

Giant Victorious, Sunset Giant

Brilliant deep salmon shaded scarlet full double well fringed large flower. We think this is a new color in the All Doubles. Much brighter than Allegro, in similar large size and form. Also one of the best of Giant Victorious group.

Giant Victorious, Purple Queen

One of the largest and best of all double purple Petunias. Gigantic 5 inch flower has perfect form and substance accompanied by the most brilliant rich purple color shaded velvety blue. All large flowered.

Giant Victorious, Darling

Over 80% of the seedlings produce enormous 5 inch across full double, well fringed flower of the most pleasing carmine rose color. A few of them show white variegation. Small percentage of seedlings produces double flowers of somewhat smaller size.

Giant Victorious

Salmon Shades

Color shows some variation in their salmon rose shade. Some flower found to be just as brilliant as our Sunset Giant. They are extra large flowered in their full double, well fringed form. Recommended for the substance as well as for their beautiful color.



Giant Victorious Cheerful

Giant Victorious, White Swan

Probably the largest white in All Double Petunias. It measures fully $4\frac{1}{2}$ inches across in its full double, well fringed form.

Giant Victorious, Giant Orchid Beauty

Large 5 inch full double well fringed flower in uniform silvery and lilac blue color with darker veins. Almost identical to the Victorious Orchid Beauty in color but far larger in size.

PREVIOUS VICTORIOUS STRAINS

Victorious All Double Petunias

Our Victorious Petunias are not large in flower size, but being dwarf and compact in growth it has its place as pot plant and for outdoor. It's greatest defect, however, was its somewhat high percentage of small flowering doubles. It usually did run from 20% to 50%. We have studied it carefully and found the way to avoid it. Many of our 1956 supply of Victorious are all or nearly all large-flowered doubles. Other qualities remain unchanged.

Victorious, Formula Mixed Colors

Since we have developed nearly all large flowering all doubles, our mixed colors have greatly bettered. It may not be 100% large flowered but the percentage of small doubles are remarkably lessened. Moreover the blend of color is greatly improved.

Victorious, Attraction

Reselected

All plants are remarkably uniform in habit. Color is rich bright rose with sharp contrasting variation of purest white. This new strain is not only much larger flowered than old strain but are nearly 100% grandiflora type.



Petun'a All Double Victorious Strain

Victorious, Gaiety

Extra dwarf and compact form, so even that every plant looks like a duplicate of the other, with large well fringed, full double flowers. The color is beautifully striped and mottled with bright rose and white. This is a very popular strain among the florist.

Victorious. Blue Brocade Reselected

A rich velvety violet blue color which we won Silver Medal in All America Selections. Our new strain is almost all large flowered.

Victorious, Rose Beauty

100% large fringed, double-flowering variety of beautiful rose pink color. This corresponds to our pre-war World Beauty.

Victorious, Loveliness Reselected

This is dwarf and compact, with soft clear rose-pink flowers of good doubleness. An ideal strain for pot and for bed.

Victorious, Pure White Reselected

A real dwarf double pure white with good form and substance. Large full double well fringed flowers are ideal for pot and for bedding. This is also nearly all large flowered.

Victorious, Rosy Carmine Reselected

The same popular beautiful color as previous strain, but much improved in the size of flower and growth which is even dwarfer. This has greatly improved in eliminating small doubles.

Victorious, Orchid Beauty Reselected

The same beautiful color of silver blue with veins. Our new strain is much dwarfer than old one and has no small doubles.

TRIUMPHANT GIANT FLOWERED MIXED COLORS

Side by side with our Giant Victorious Petunias, we have greatly improved our Triumphant, in increasing the size of flowers which quite frequently measures 5" across, in fringed full double form and wider range of bright colors than before. This is closer to Giant Victorious than Victorious in size of flower. This strain also has minimum percentage of small doubles.

Due to bringing the quality up we have to slightly advance our price, but you will find the improved quality will more than repay it.

PRICE SCHEDULE (All Double Petunias)

	Bulk Quantities					Originator's Packet		
	1 oz	1/4 oz	1/8 oz	1/16 oz	1/32 oz	Price per packet containing		
		oz	oz	oz	oz	1000 seeds	500 seeds	200 seeds
<u>Giant Victorious</u>								
Formula Mixed Colors	\$ 300.00	80.00	41.50	21.25	10.75	1.55	.80	.30
Cheerful	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
Sunset Giant	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
Purple Queen	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
Darling	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
White Swan	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
Giant Orchid Beauty	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
Salmon Shades	350.00	90.00	46.50	23.75	12.25	1.80	.95	.35
<u>Victorious</u>								
Formula Mixed Colors	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25
Attraction Reselected	300.00	80.00	41.50	21.25	10.75	1.55	.80	.30
Blue Brocade Reselected	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
Gaiety	400.00	103.00	53.25	27.45	14.15	2.05	1.10	.40
Loveliness Reselected	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
Orchid Beauty Reselected	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
Pure White Reselected	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
Rosy Carmine Reselected	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
Rose Beauty	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25
<u>Triumphant Giant-flowered mixed colors</u>								
Much improved strain	200.00	52.00	26.50	14.00	7.60	1.50	.80	.30

PRICES F.O.B. YOKOHAMA-DELIVERIES BY AIR MAIL AT
NOMINAL COSTS

SAKATA'S POPULAR F₁ HYBRID PETUNIAS



*Petunia F₁ Hybrid Grfl. Dwarf Fringed
Fire Gleam*

F₁ Hybrid

Grandiflora Dwarf

Fringed Fire Gleam

(Salmon Orange)

Large fringed flower measuring 3-3½" across. Height 10". Color very much like Tango but just slightly lighter, with larger flower and may be more fringed.

This found to be very popular where it was grown already.

(For price see page 11)

F₁ Hybrid

Grandiflora Dwarf

Fringed Glamour (new)

This has Crusader color but brighter in its crimson and white markings. Have large fringed flowers. Dwarf and compact.

(For price see page 11)



*Petunia F₁ Hybrid Grfl. Dwarf Fringed
Glamour*

F₁ Hybrid

Grandiflora Dwarf

Plain Edged

Bonfire

The most dazzling deep salmon scarlet with golden throat. Flowers measure 3" across and borne in great profusion on its dwarf 9" compact plant. We also found this to be very early flowering. Highly recommended for the dazzling brilliancy of color as well as the uniformity of growth. This is one of our most popular hybrid varieties.

(For price see page 13)



*Petunia F₁ Hybrid Grfl. Dwarf Plain edged
Bonfire*



*Petunia F₁ Hybrid Grfl. Dwarf Plain edged
Flirt*

F₁ Hybrid

Grandiflora Dwarf

Plain Edged

Flirt (Clear Pink)

Another dwarf compact growing type with clear pink color. Flowers measure full 3" across. Height is about 9".

Robust and compact growth.

(For price see page 13)

F₁ Hybrid

Grandiflora Dwarf

Fringed Fairyland

(Salmon Pink)

Fairly large-flowered (3" across). Beautiful light salmon pink color which is very uniform. Height not more than 8" with compact growth. Most flowers are nicely fringed.

(For price see Page 11)



*Petunia F₁ Hybrid Grfl. Dwarf Fringed
Fairyland*



*Petunia F₁ Hybrid Nana Compacta
Cleopatra*

F₁ Hybrid

Nana Compacta

Cleopatra (new)

Dazzling orange scarlet something like Comanche, but more of crystal-like appearance. Flower size is not large but on account of color the sight on mass is most eye-catching. Dwarf and uniform in habit.

(For price see page 15)

COLEUS



Coleus Rainbow

We have been breeding Coleus for many years and finding them to be quite satisfactory in quality, both separate and mixed colors, we recommend our seeds even to the most critical trade.

<u>Rainbow Type</u>	<u>Per lb.</u>	<u>Per oz.</u>
Red Shades, semi-dwarf	—	\$15.00
Creamy White Edged Green, semi-dwarf	—	15.00
Old Gold Edged Green, semi-dwarf	—	15.00
Rose Shades, semi-dwarf	—	15.00
Striped Leaved, semi-dwarf	—	15.00
Rose, Edged Green extra dwarf	—	15.00
Formula Mixed Colors	\$50.00	5.00

Large Fancy Leaved Type Per oz.

Red Shades Dark Edged, Semi-dwarf	\$20.00
Copper Red, Semi-dwarf	20.00
Soft Green Gold Dust, Semi-dwarf	20.00
Scarlet Shades, Semi-dwarf	20.00
Formula Mixed Colors Per Lb. \$60.00	6.00



Coleus Large Fancy Leaved

Coleus in Mixed Colors

In our trial, we found even our inexpensive common mixtures both Rainbow and Large-leaved to be outstanding. For prices see page 40

Novelties and Items of Special Merit

Here we have listed various indoor and outdoor flower seed which can be recommended.

SAKATA'S F₁ HYBRID PETUNIAS

Uniformity of growth, habit and color of flower combined with extremely vigorous growth are the main characteristics of F₁ Hybrids in Petunias. Its popularity has greatly increased recently. After making hundreds of cross pollinations, have selected a few noteworthy strains which are herein offered.

All of the F₁ Hybrid Petunias we are listing are not only uniform in color but are marvelously even in their dwarf compact growth. Moreover, such hybrids have striking vigor not generally found in straight varieties, thus they remain much longer in bed or in pot than non-hybrid sorts.

F₁ Hybrid Grandiflora Dwarf Fringed Petunias

Out of our hundreds of trial on F₁ Hybrids, we have selected only the best which not only vigorous in growth but have large fringed flowers in distinct gay colors. Most of our new strains are larger in flower size than our previous strains.

F₁ Hybrid Dwarf Large Fringed Group

F₁ Hybrid Grandiflora Dwarf Fringed Exquisite (New)

(see color photo cover)

Large-fl variety in scarlet and white in unique marking. The color contrast is conspicuous. 100% grandiflora in dwarf vigorous habit. Highly recommended.

Per oz. \$ 150.00 1/4 oz. \$ 40.00 1/8 oz. \$ 22.00

F₁ Hybrid Grandiflora Dwarf Fringed, Fire Gleam (Salmon Orange)

(see color photo)

Per oz. \$ 100.00 1/4 oz. \$ 27.00 1/8 oz. \$ 14.50

F₁ Hybrid Grandiflora Dwarf Fringed Fairyland (Salmon-Pink)

(see color photo)

Per oz. \$ 75.00 1/4 oz. \$ 20.00 1/8 oz. \$ 11.00

F₁ Hybrid Grandiflora Dwarf Fringed Glamour (New)

(see color photo)

Per oz. \$ 150.00 1/4 oz. \$ 40.00 1/8 oz. \$ 22.00

F₁ Hybrid Grandiflora Dwarf Fringed Mimi (New)

Gay carmine rose, very much like the color of Prima Donna. Large fringed flowers in dwarf and vigorous habit.

Per oz. \$ 150.00 1/4 oz. \$ 40.00 1/8 oz. \$ 22.00

F₁ Hybrid Grandiflora Dwarf Fringed Modesty (Silver Blue) (New)

The largest bloom for the color which is soft silver blue to lavender. Good fringiness in dwarf habit.

Per oz. \$ 150.00 1/4 oz. \$ 40.00 1/8 oz. \$ 22.00



F₁ Hyb. Grfl. Dwf. Frg. Snow Lady

F₁ Hybrid Grandiflora Dwarf Fringed Snow Lady

(New) see photo

Large pure white, well fringed flowers in dwarf habit. They are 100% grandiflora. The best giant white we know.

Per oz. \$ 150.00

1/4 oz. \$ 40.00

1/8 oz. \$ 22.00

F₁ Hybrid Grandiflora Dwarf Fringed Psyche (Steel Blue) (New)

(see photo)

Well fringed, clear steel blue color with heavier veining. Perfectly uniform in color and habit. A new color to the group.

Per oz. \$ 150.00

1/4 oz. \$ 40.00

1/8 oz. \$ 22.00

F₁ Hybrid Grandiflora Dwarf Fringed Formula Mixed

Colors

Real formula blend of extensive colors in extra large-fl fringed single petunias, in dwarf uniform habit. It also exceed any existing mixtures in the size of flower in average. We believe this special mixture is the real queen of giant single petunias.

Per oz. \$ 135.00 1/4 oz. \$ 35.00 1/8 oz. \$ 18.50



F₁ Hyb. Grfl. Dwf. Frg. Psyche (Steel Blue)

F₁ Hybrid Dwarf Large Plain and Waved Petalled Group



F₁ Hyb. Grfl. Dwf. Blue Mantle

F₁ Hybrid Grandiflora Dwarf Blue Mantle

Dwarf large flowering rich velvety violet blue color throughout in 100% grandiflora. Uniform in its dwarf compact habit. The large flowers are beautifully fringed. We think this is the best large flowering violet blue Petunias ever introduced.

Per oz. \$ 100.00
1/4 oz. \$ 27.00
1/8 oz. \$ 14.50

F₁ Hybrid Grandiflora

Dwarf Bonfire (Salmon Scarlet)

(see color photo)

Per oz. \$100.00 1/4 oz. \$27.00 1/8 oz. \$14.50

F₁ Hybrid, Grandiflora

Dwarf Flirt (Clear Pink)

(see color photo)

Per oz. \$75.00 1/4 oz. \$20.00 1/8 oz. \$11.00

F₁ Hybrid Grandiflora

Dwarf Minstrel (Blue and White)

(see photo)

Fairly large-flowered (3" across) with dwarf growing habit. White ground marked rich blue. Extremely uniform both in habit and marking.

Per oz. \$75.00 1/4 oz. \$20.00 1/8 oz. \$11.00

F₁ Hybrid Grandiflora

Dwarf Snow Cap (New)

(see photo)

Pure white large flower just like Popcorn but 100% large flowered. Dwarf and vigorous in growth. It looks like this is an improved Popcorn. One of the best large flowering whites.

Per oz. \$150.00 1/4 oz. \$40.00 1/8 oz. \$22.00



F₁ Hyb. Grfl. Dwf. Minstrel



F₁ Hyb. Grfl. Dwf. Snow Cap

F₁ Hybrid Grandiflora Dwarf, Pink Charm (Carmine Rose)

Fairly large 3" across flower of pleasing carmine rose color. Robust but dwarf compact growth not more than 8". Being marvelous both in color as well as habit this has created a great deal of popularity among our friends.

Per oz. \$ 75.00 1/4 oz. \$ 20.00 1/8 oz. \$ 11.00

F₁ Hybrid Grandiflora Dwarf, Formula Mixed Colors

Balanced mixed colors of all the aboves plus a few other fancy colors such as scarlet and white.

Per oz. \$ 100.00 1/4 oz. \$ 27.00 1/8 oz. \$ 14.50

Petunia F₁ Hybrids Nana Compacta

In this Nana Compacta type of Petunias, F₁ Hybrid is increasing its popularity as such F₁ Hybrid found to be extremely uniform in habit and color plus extreme vigor usually not found in straight varieties. They also have many new colors not ordinarily found in others.

F₁ Hybrid Brilliancy (Brilliant Crimson)

Brilliant crimson red with carmine shade. Probably the brightest colored of all red Petunias. Height 10 inches. Straight and compact grower. Quite a large flower measuring 2 $\frac{3}{4}$ inches across. Vigorous.

Per oz. \$ 50.00 1/4 oz. \$ 14.00 1/8 oz. \$ 7.50



F₁ Hyb. Nana Compacta Carmen

F₁ Hybrid

Carmen (New)

(see photo)

Many think this to be Sioux, but we found this to be slightly brighter in color, otherwise very much alike. This is also very uniform and vigorous.

Per oz. \$ 75.00

1/4 oz. \$ 20.00

1/8 oz. \$ 11.00

F₁ Hybrid Cleopatra (New) (see color photo)

Per oz. \$ 125.00 1/4 oz. \$ 32.50 1/8 oz. \$ 16.75

F₁ Hybrid Ophelia (New)

Light salmon pink just like that of Linda. Many take this for Linda but this is our own hybrid. Quite uniform in color, habit, etc.

Per oz. \$ 75.00 1/4 oz. \$ 20.00 1/8 oz. \$ 11.00

F₁ Hybrid Pink Beauty

Beautiful pink in the way of "First Lady," richer in color and darker toward center. White throated. Quite large flowers 2½ inches across. Dwarf and compact. Vigorous grower. Height 14 inches.

Per oz. \$ 50.00 1/4 oz. \$ 14.00 1/8 oz. \$ 7.50

F₁ Hybrid Rosetta (New)

The most brilliant carmine rose; a new color which is gay and delightful to look at. Dwarf and flowers in profusion. Size of flower is fairly large.

Per oz. \$ 100.00 1/4 oz. \$ 27.00 1/8 oz. \$ 14.50

F₁ Hybrid Tosca

(New, see photo)

A deep brilliant crimson red with scarlet shade, very much similar to Apache. Very dwarf and compact in growth.

Per oz. \$ 100.00

1/4 oz. \$ 27.00

1/8 oz. \$ 14.50



F₁ Hyb. Nana Comp. Tosca

F₁ Hybrid Nana Compacta Blended Mixed Colors

We are able to supply real formula mixed colors with our F₁ Hybrid Nana Compacta Petunias. The advantage of such first hybrid is the brilliancy of colors. We are using many new colors not found in fixed strains. They have such colors as listed plus violet, purple, white, etc., all of them are F₁ hybrids which have marked hybrid vigor.

Per oz. \$ 50.00 1/4 oz. \$ 14.00 1/8 oz. \$ 7.50

F-1 HYBRID ANTIRRHINUMS FOR FORCING



F₁ Rose No. 51

Our F-1 Hybrid forcing snapdragons are characterized by their earlier flowering habit than most U. S. hybrids but somewhat in sacrifice of spike length. Our domestic market prefers such early flowering strains. They have hybrid vigor, uniformity of color and have all other preferable character of F-1 Hybrid. Recommended for such growers who prefer earlier flowers.

GOLDEN YELLOW No. 100 Long spike with strong stems. A good deep yellow.

RED No. 101 Comparable to "Navajo" but with less magenta shade or more of brighter color.

ROSE No. 51 Rich bright rose, very much similar to "Better Times," but just a trifle lighter. Mid-season variety and very easy to grow. One of the best bright roses.

BRONZE No. 56 Bright orange bronze corresponding to "Ridgeway's Scarlet." Very long strong spike with plenty of flowers. Intermediate variety with marked hybrid vigor.

WHITE No. 102 A good mid-season white of the highest quality.

PINK No. 103 An extra early variety resembling "Christmas Cheer" in color, but found to be more vigorous in growth.

PINK No. 104 Late flowering than No. 103, but with extra long heavy spike. Just a trifle lighter shaded than No. 103.

LAVENDER No.

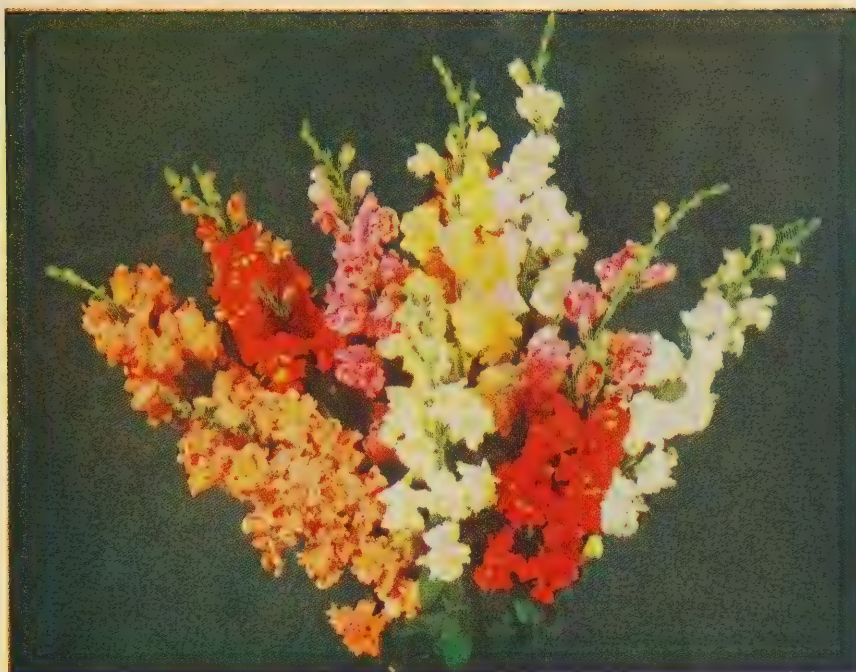
Earlier flowering than "Lavender Lady" otherwise same. One of the best forcing lavender.

Prices on all the above
Per lb. \$ 450.00 Per oz. \$ 45.00 Per 1/4 oz. \$ 12.00

DOUBLE-FL.SNAPDRAGONS

This is ordinary so-called double-fl. Snapdragons having many extra florets. It is not so much doubled as in the case of our all doubles. Most snaps sold under the name of double Snapdragon corresponds to this. Beside mixed colors, we have them in following separate colors. Primarily these are all forcing strains but we found they are also suitable for outdoor.

Mixed colors	Per oz. \$ 45.00	1/4 oz. \$ 12.00
White	Per oz. \$ 50.00	1/4 oz. \$ 13.50
Rose Pink	Per oz. \$ 50.00	1/4 oz. \$ 13.50
Bronze	Per oz. \$ 50.00	1/4 oz. \$ 13.50



ALL DOUBLE FLOWERING ANTIRRHINUMS

Since we have introduced this new All Double Flowering Snapdragon in color it has caused a great deal of interest where they were grown. Also we are pleased to add two new colors such as Ivory White and Yellow. Our mixed colors for 1956 crop not only cover all colors as listed, but also a beautiful rose-pink. It is a complete formula mixture taken out of separate colors. They are suitable for both indoor and outdoor culture.

On account of heavy substance of their double flowers we found they require a little more space or nourishment than singles for successful cultivation.

ALL DOUBLE CRIMSON – 100% double flowering crimson red.

ALL DOUBLE YELLOW (New) – 100% double flowering canary yellow.

ALL DOBLE PURE WHITE – 100% double flowering pure white. Slightly shorter in height than the rest.

ALL DOUBLE BRONZE – 100% double flowering beautiful salmon pink with tint of bronze. Looks beautiful under artificial light.

ALL DOUBLE IVORY WHITE (New) – 100% double flowering ivory white.

Prices on all the above

Per oz. \$100.00 1/4 oz. \$27.00 1/8 oz. \$14.50 1/16 oz. \$8.00 1/32 oz. \$4.50

ALL DOUBLE FORMULA MIXED COLORS

A formula mixture of all above colors plus a beautiful rose.

Per oz. \$90.000 1/4 oz. \$24.00 1/8 oz. \$12.75 1/16 oz. \$6.75 1/32 oz. \$3.50



Vinca Little Pinkie (Coquette)

VINCA Little Pinkie (Coquette)

Everything else identical to the common rose colored Vinca excepting the growing habit which is much dwarfer and compact. It grows only 1/2 of old variety but spreads making compact bushy form. The photo shows how it looks as compared with old type.



Left Common Periwinkle, right New Little Pinkie

Per lb. \$20.00 Per oz. \$ 2.00



Celosia Cristata Nana Dwarf Fire Brand

CELOSIA

CELOSIA, Cristata Nana

Dwarf Fire Brand (sakata)

Uniformly extra dwarf 8" with large scarlet crimson comb. Also marvelously uniform in its dwarf habit.

Per lb. \$ 20.00 oz. \$ 2.00

CELOSIA, Cristata

Semi-Dwarf Red

and Gold (New)

15" with large comb. Golden yellow striped bright crimson. A unique but fascinating color.

Per lb. \$ 20.00 oz. \$ 2.00

CELOSIA, Cristata Nana Dwarf Kardinal

Not more than 10" in height with very large brilliant shiny, cardinal red colored comb. We found this to be exceptionally beautiful.

Per lb. \$ 20.00 oz. \$ 2.00

CELOSIA, Cristata Toreador

Winner of 1955 All-America Trials. Produces large comb of rich wine red with scarlet overtone, of medium height.

Per lb. \$ 15.00 oz. \$ 1.50



Celosia Cristata Toreador

CELOSIA, Plumosa Golden Plume (sakata)

Shiny golden yellow strain of high quality. Taller than Forest Fire.

Per lb. \$ 12.00 oz. \$ 1.20

CELOSIA, Plumosa Brilliancy (sakata) (Shiny Crimson)

Shiny crimson shaded scarlet. Another beautiful feathered Celosia of great merit.

Per lb. \$ 12.00 oz. \$ 1.20



Forest Fire

CELOSIA, Plumosa

Forest Fire

We found this strain to be very popular where it was grown, mainly on account of its brilliancy of color which is shiny orange scarlet and the size of feather and uniformity of habit. They grow up 2 to 3 ft. tall. Since we have introduced this 2 years ago we found its popularity is increasing rapidly.

Per lb. \$ 12.00 oz. \$ 1.20



Crimson Bonnet

CELOSIA, Cristata Semi-tall

Crimson Bonnet (new, sakata)

Brilliant crimson large comb in uniform height of 18-20". As shown in the photo the top comb where ordinarily seeds are borne, is fully covered by innumerable same brilliant colored miniature combs which make the entire flower a mass of bouquet. It keeps a long time in vase. Valuable for both outdoor and cut flower.

Per lb. \$ 20.00 oz. \$ 2.00

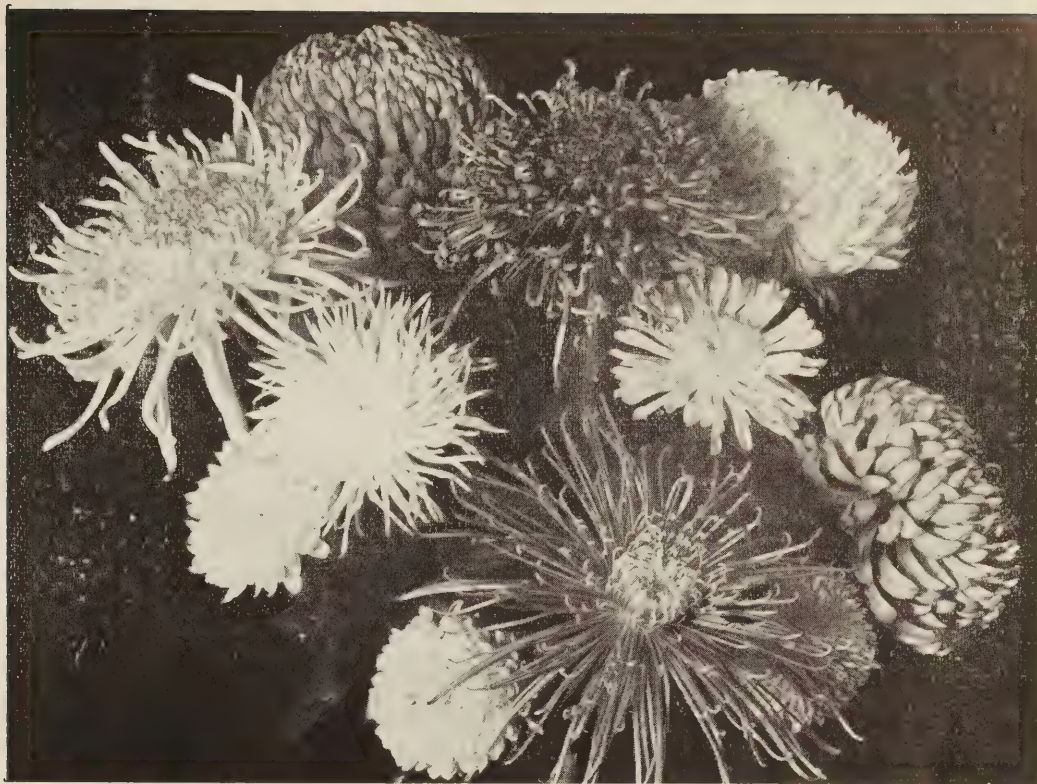
CHRISTMAS PEPPER NEW DWARF

This is a New Christmas Pepper which is extra dwarf, not more than 10" in height with compact form. We plant them in 5" pots often 3-4 seedlings together. From spring sowing produces roundish small cherry-like bright red berries in July on until Christmas time. For Christmas pot plant later sowing is recommended. It can be grown for both outdoor and in pot. Recommendable for its compact growth. It is far much smaller than ordinary Christmas Pepper.

Per lb. \$ 25.00 oz. \$ 2.50



New Dwarf Christmas Pepper



Large-flowered Double Chrysanthemum
Shows all types such as *Incurved*, *Spider*, *Anemone-fl.* and *Pompon*.

Large-Flowered Double Chrysanthemums

CHRYSANTHEMUM (Japanese Large-fl. Chrysanthemum)

We were highly pleased with our own trial to find good many seedlings bloomed to be very high quality valuable plants worthy of novelty. Many of our business friends abroad wrote us very encouraging letters after they saw our seeds in bloom. Some of them wrote us "I was thrilled" or "I was excited" when they found such high quality flowers from our seed. Most of the seedlings come true to type as we classified them.

					Per oz.
Japonicum	large Anemone-fl. mixed colors	...	...	(Per 100 seeds \$ 0.50)	400.00
/"	incurved flower, mixed colors	...	...	(Per 100 seeds \$ 0.50)	400.00
/"	medium sized pompon mixed colors	...	...	(Per 100 seeds \$ 0.50)	400.00
/"	spider type, mixed colors	...	...	(Per 100 seeds \$ 0.50)	400.00
/"	all sorts and colors mixed	...	...	(Per 100 seeds \$ 0.35)	280.00

CHRYSANTHEMUM. Early Medium-fl.

Double and Semi-Double Mixed Colors

Special early flowered, comes to bloom from early September to early October. Some in full double form, mostly semi-doubles, in color ranging red, pink, white, yellow and intermediate shades. When grown single stemmed many flowers measure as much as 4" across.

Per oz. \$ 50.00 1/4 oz. \$ 13.50

COSMOS, Orange Ruffles Tetra (sakata)

This has very large flowers. Being duplexed it looks much showy than single.

Per lb. \$ 25.00 oz. \$ 2.50

Freesia Super Giant

Super Giant flowering seed saved by hand pollination. Tall and long stemmed.

Blue and lilac shades	oz. \$ 80.00	1/4 oz. \$ 20.75
Red and rose shades	oz. \$ 80.00	1/4 oz. \$ 20.75
Yellow and orange shades	oz. \$ 80.00	1/4 oz. \$ 20.75
Mixed colors of all aboves plus white ...	oz. \$ 75.00	1/4 oz. \$ 20.00

MORNING GLORIES

Climbing Scarlett O'Hara (sakata)

Exactly same flower to the origin; the same bright color, size and the dayblooming habit. The only difference is its climbing habit as it climbs like common Morning Glory from the start. This new climbing strain will increase the popularity of the Morning Glory.

Per lb. \$ 3.00 oz. \$ 0.30

Japanese Imperial Super Giant Strains

Most flower lovers who visited Japan were astonished to see gigantic Morning Glory mostly grown in pots. 8 inches across is not uncommon, in varied colors such as brilliant red, rose, pink, white, purple, light blue and innumerable intermediate colors. Commonly, they are grown outdoors in 6 inch or larger pots mostly pinched and shaped into bushy form. When they bloom, they bring them



Morning Glory Japanese Imperial Super Giant

indoors to admire and the gigantic flower will last well into 2 to 3 o'clock in the afternoon. After that they are to be carried outdoors. They can be grown outdoors as ordinary Morning Glories although the largest flowers can be seen in pot culture.

Mixed Colors Per lb. \$ 10.00 oz. \$ 1.00

Separate Colors in pink, crimson white margined, rose pink, amaranth-red, rich purple violet, pure white, chocolate.

Per lb. \$ 12.00 oz. \$ 1.20

JAPANESE FLAG IRIS HIGO OR KUMAMOTO



*Jap. Flag Iris Higo
or Kumamoto*

All hand pollinated superfine quality. This special type of Flag Iris has been confined in one location of Japan and was admired by amateurs only. However, they came out to the market rather recently and everybody who saw them in flower were astonished to see enormous 8" across flower in dozens of different colors such as blue, purple, reddish, white, lavender variegated and all sorts of intermediate colors. We can supply you the most outstanding hand pollinated seed collected by the foremost growers.

Per oz. \$ 12.00

P A N S Y

Large Winter-flowering

Mixed Colors

Most winter-flowering pansies are short in color, especially good yellow. We have improved them a good deal and think our mixed colors are much better than existing strains. They are tall growing, early flowering with long flower stems characteristic to the Winter-flowering Pansies.

Per lb. \$ 100.00 oz. 10.00



*Large Winter-flowering Pansy
Golden Yellow*

Large Winter-flowering

Golden Yellow

Somewhat similar to Coronation Gold with even larger rounded flowers. Tall and early flowering. One of the outstanding large yellows.

Per lb. \$ 120.00 oz. 12.00

Large Winter-flowering Yellow with Blotch

Bright golden yellow with blotches. Extra early large flowering, tall and long stemmed.

Per lb. \$ 120.00 oz. 12.00

Large Winter-flowering Purple.

Tall grower with long flower stems.

Per lb. \$ 120.00 oz. 12.00

PHLOX, Globe Mixed Colors (Award of Merit A. A. S.)

Extra dwarf globe shaped new Phlox of great merit. This new strain has been found by us many years ago. They cover mostly such colors as red, rose, pink, white and many intermediate shades.

Per lb. \$ 20.00 oz. \$ 2.00

PORTULACA, Double Extra Large-flowering



*Double Extra Large-flowering
Portulaca*

After years of painstaking breeding, we bred out our double Portulacas to be tip top quality. They are enormous in size and highly doubled up to 95%. In our trial we found our selected strain outcompeted all others.

Mixed Per lb. \$ 16.00
 oz. \$ 1.60

In color Per lb. \$ 25.00
 oz. \$ 2.50

PRIMULA

F-2 Hybrid and other Primula malacoides

Finding F-2 Hybrid is nearly equally satisfactory as F-1 Hybrid, in vigor and in uniformity of color and habit, we started to grow them instead of F-1 hybrid. We have only 3 strains now. We also found powderless or waxless strains to avoid the flowers getting dirty. Such types were generally weak in growth but ours are not so. Our early flowering Primroses are extra early thus we have found that they can be easily flowered for Christmas sale. Seeds are harvested in June-July with us thus they can be shipped via air and will reach customers door a week later.



F₂ Hyb. Primula malacoides

F-2 HYBRID PRIMULA MALACOIDES

F-2 Hybrid "Powderless Beauty" Per oz. \$ 70.00 Per 1/4 oz. \$ 18.00

Brilliant carmine rose. No powder or wax which spoils flowers. Dwarf and compact. Color of flower and habit are uniform. Very early bloomer. Could be forced to flower in Christmas time easily by July sowing.

F-2 Hybrid "Snow Giant" Per oz. \$ 70.00 Per 1/4 oz. \$ 18.00

Rather tall but with enormous pure white somewhat fringed flowers. Probably the largest of whites.

F-2 Hybrid "Luminosa" Per oz. \$ 70.00 Per 1/4 oz. \$ 18.00

The same brilliant crimson scarlet. Dwarf and compact in growth. Quite uniform in habit and color. Much vigorous than straight Luminosa.

STRAIGHT VARIETIES

Early-Fl. "Powderless Maid" Per oz. \$ 50.00 Per 1/4 oz. \$ 13.00

This is fixed variety with brilliant crimson scarlet color, without powder and with remarkable earliness in flowering season. This could be brought to bloom already in Christmas by July sowing. Dwarf and compact in its unusually vigorous growth for the powderless variety.

Glory of Riverside Per oz. \$ 35.00 Per 1/4 oz. \$ 9.00

Blood Red dark crimson red Per oz. \$ 45.00 Per 1/4 oz. \$ 11.75

New Giant Improved Per oz. \$ 35.00 Per 1/4 oz. \$ 9.00

Large salmon rose flowers. Uniform.

Peach Blossom Per oz. \$ 60.00 Per 1/4 oz. \$ 15.50

Selected from Glory of Riverside but slightly lighter shaded which adds to the delicacy of color, otherwise very similar to it.

Ball's Lavender Per oz. \$ 30.00 Per 1/4 oz. \$ 7.75

Double Pink Per oz. \$ 75.00 Per 1/4 oz. \$ 20.00

Larger flowered than "Fairy Jewels" with darker shade of rose pink. 100% double flowering compact grower.

VEGETABLE SEEDS

1956 Crop Contract Prices

Prices for net weights f. o. b. Yokohama, packing extra at cost.

We are also able to supply extensive varieties of Japanese and Chinese Vegetables not appearing in this list. Enquiries invited.

All prices subject to change.

For large quantities please write for special quotations.

CELERY CABBAGE (*Pe-tsai*)

Per lb

Improved Peking or Chihili \$ 0.30

Makes torpedo shaped head, long and pointed at the top. The head is crisp and of fine flavor. While the yield is not very heavy, it is easily cultivated and matures very early. Very popular in the United States.

Chokurei 0.35

This is a straight leaf or open heading type, tall growing and can be compared to Cos Lettuce in appearance. Very easy of cultivation and a heavy cropper. This is the variety which is often called Pe-tsai.

Market Pride 0.35

Early and easy of culture, but produces head much more tender than other types. Not very large, but measures 8 inches in diameter and 14 inches in height. Light green in color. Its earliness and easy cultivation made this one of the most popular Pe-tsai now under cultivation. Although late summer or early autumn sowing is best, this variety may also be well adopted for spring sowing.

Paoting 0.35

An improved type of Wong Bok which forms a large solid head of very fine quality, often weigh 15 pounds. Stands long before bolting to seed. One of the best market varieties.

Shantung 0.35

A variety of Pe-tsai which is easy of culture, forming a large long head with light green leaves and pure white heart.

Spring Giant 0.35

If the spring is long, it can be grown for summer use. Seed sown in late March will make a head of about 6-7 lbs. in June. Also can be sown in summer as ordinary Pe-tsai cabbage, then they make large solid head.

Che-foo 0.35

This is one of the largest Pe-tsai, easily measuring 9 inches in diameter and 14 inches in height. The head is very solid and of excellent texture. The most prolific variety and a very popular market type.



*Celery Cabbage
Improved Peking
or Chihili*

CELERY CABBAGE *Continued*

Per lb

Wong Bok \$ 0.35

The most popular variety of Pe-tsai forming a large firm head. A good market variety.

CHOPSUY GREEN (*Shungiku*)

Chopsuy Green or Shungiku 0.45

This is one of the most important oriental greens belonging to the Chrysanthemum family. Highly valued because of its aromatic flavor. It is harvested when plant is 4-5 inches high and is cooked like Spinach. Very easy of culture.



Celery Cabbage, Wong Bok

CUCUMBER

Green Giant 3.00

A very hardy disease resistant variety.

The fruit is dark green, slender, 8-10 inches long, 1½ inches in diameter, with a few brown spines. Very prolific.

Japanese Green Climbing 4.50

An early and prolific variety. The fruits are borne on almost every axil, pale green and comparatively smooth skinned.

Suyo 6.00

Dark green, long hardy and resistant to diseases. Flesh crisp. Skin somewhat irregular.

Extra Long (Yamato) 4.50

Green, comparatively smooth and very long, often reaches 2 feet.

EGG PLANT *F₁ Hybrid (See Page 31)*

Early Purple 4.00

Very prolific variety, fruits are medium sized among Japanese varieties, rather elongated, measuring 4 inches in length. Color dark shiny blackish purple.

Long Purple 4.00

A prolific long fruited variety. Fruits are 6 to 8 inches long and not exceeding 1 to 1½ inches in diameter. Deep purple.

GOURD (*Edible*)

Round Butter Vine Gourd 2.00

Very large fruited and greenish skinned. Keeps very long and can be preserved for winter use. Flesh is whitish and has no special taste, but is valuable for stew, soup, and for other cooking purpose. Especially good when cooked while fruits are young.

Long Butter Vine Gourd 2.00

Long shaped fruit of the above type.

JAPANESE MELON OR CANTALOUPE

Per lb

Early White Pear (white fleshed)	\$ 6.00
Large egg shaped Japanese melon or a cantaloupe, measuring about 6 inches in length and 4 inches in diameter. Skin yellow and smooth, flesh white. Juicy, very hardy and prolific.	
Early Golden Pear , large	6.00
Early Golden Pear , small	6.00

JAPANESE PARSLEY

Japanese Parsley, Mituba	2.00
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This is a perennial plant which throws up long tender leaf stalks with three heart-shaped leaves at the ends. Has special flavor and is excellent for salad and soup. Will produce more tender, sweeter and longer white stalks when bleached like celery.

MUSTARD

Japanese White Celery Mustard	0.35
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Its use as green vegetable in northern districts of Japan is quite immense. It grows up to 1½ feet in height. Lower part of leaf stalk is pure white and is very thick forming a bulbous shape.

Mustard Spinach or "Tendergreen"	0.20
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As all its name implies, a very mild Mustard with a creamy spinach flavor.

Chinese Pac-Choy	0.65
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Looks like miniature Swiss Chard with thick glossy leaves with mustard flavor. Tender and delicious when cooked. Useful for Chop-suy dinner.

Savoy-leaved	0.70
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Savoy-leaved glossy mustard with flattened growth. A favorite vegetable among Chinese.



Mustard Spinach

Delicion	0.60
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With distinct mustard flavor. Dark green abundant leaves which is quite distinct to other mustards. Delicious to eat, either raw or cooked.

Chinese Large Leaved Mustard	2.50
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ONION

Sakata's Evergreen Hardy Long White Bunching	1.50
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Now a standard vegetable and one of the most important introductions in recent years. It is hardy almost everywhere in the States. Can be planted in spring and fall. We are told that the trials in the New England States by a public experiment station showed Evergreen Bunching Onion tubes are completely resistant to thrips.



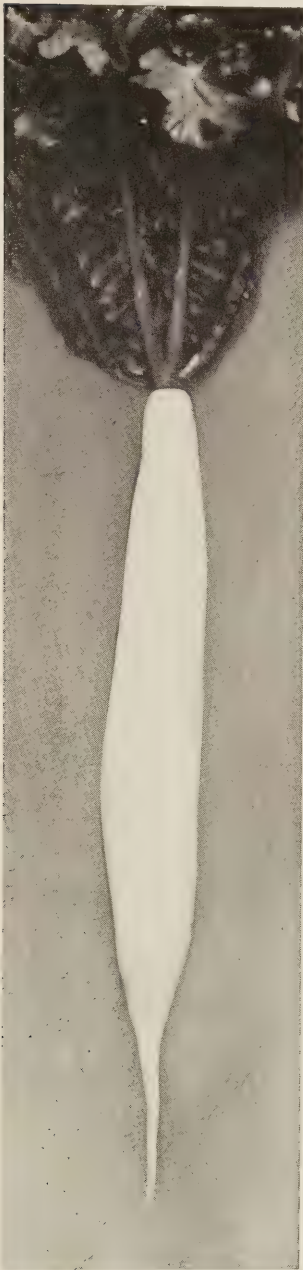
Sakata's Bunching Onion

RADISH

Per lb

All Seasons (Tokinashi)... \$ 0.45

The most useful variety for all season culture, especially adopted for summer culture. Roots are white and flesh brittle and firm measuring about 1 foot long and 2 inches in diameter. Pure white.



Nerima Giant

Mino Early 0.45

An early maturing long variety, measuring about 2 ft. long and 3 inches in diameter. Pure white.

Miyashige Long

Very fine variety which grows about 15 inches long and 3 inches in diameter, color white, but greenish at the neck. Flesh is tender, brittle and sweet.

Stump-rooted 0.40

Pointed-rooted 0.40

White Neck, white all way through 0.40

Nerima Long

Important market variety. Very long, narrow at the neck measuring well over 2 ft. in length and 2 inches in diameter. Flesh is snow white, brittle, and a good keeper.

Stump-rooted 0.40

Pointed-rooted 0.40

Nerima Giant

Improved 0.40

A fine variety suitable for late sowing. In mild climate it can be kept until spring in the field if well earthed up. Shape something like that of White Icicle, but decidedly larger, measuring about one and a half foot long, weighing nearly 8 pounds when well grown.

Sakurajima

Mammoth 0.60

The most gigantic Radish now in cultivation. A late maturer, but grows to an immense size, often weigh over 50 lbs. Very good for cooking and also for feeding cattle.

Shogoin Round Giant 0.40

Turnip shaped, large and globular and very prolific. Roots weighing 4-5 pounds. Excellent for cooking.

Summer Radish 0.40

Best variety for summer culture, about 2 ft. long and 3 inches in diameter. Conical shaped. When sown in early spring, they can be harvested in late summer to early autumn. Pure white.



Shogoin Round Giant

SQUASH

Per lb

Species Hybrid, Wonder Squash	\$ 10.00
Aizu Early	2.50
Extra early, small-fruited, green and white when young. Very sweet.	
Higata Early	2.50
Very early. In warm climate fruits are harvested already in May. Green skinned.	
White Kikuza	2.50
White-skinned, good quality.	

SWISS CHARD

Japanese Swiss Chard	0.50
An early strain resembling the English variety with abundant oval shaped leaves. 4 inches wide and one foot long. Used just like ordinary Swiss Chard.	

SMALL-FRUITED TOMATOES

Golden Husk (Strawberry)	2.75
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SAKATA'S FOLIAGE TURNIP

Sakata's Foliage Turnip (Improved Shogoin)	0.25
Introduced by us to the States years ago and now found to be one of the established vegetables. We can still supply the highest quality.	

Tennoji	0.25
Roots are just as large Shogoin, but more flattened with smooth white skin.	

Yorii, Early Flat Spring Turnip	0.25
A very fine Turnip good for both autumn and spring sowing. Roots are rather flattened, about 4 inches in diameter and 2 inches in depth, pure white and with smooth silky skin. Tops are also very good. Becoming popular every year.	

Tokyo Market	0.45
A small but excellent Turnip largely grown for the market around Tokyo. The roots are pure white, measure about $1\frac{1}{2}$ inches in diameter and 1 inch in depth, but when fully grown they reach 3 inches or over in diameter. The flesh is solid, but tender and very sweet when cooked. One of the most popular varieties in the States. We can supply excellent quality.	

VEGETABLE SPAGHETTI

Vegetable Spaghetti	1.20
Introduced by us and found to be very popular on account of it's interesting quality. Boil matured fruits for about 20 minutes and you will find whole inside comes off just like spaghetti which can be eaten like a salad.	

F₁ HYBRID VEGETABLE SEEDS AND SEEDLESS WATERMELON, ETC.



Hybridizing Egg Plant

We can produce F₁ Hybrid seeds at attractive prices and if parents seeds are furnished by you, can assure you of the privacy of your stock seed as well as the accuracy of hand pollination; 40 years of reputation is in back of our business. Please entrust us with your 1956 requirements.

Contract growing prices for 1956 Crop F₁ Hybrid Vegetable Seeds to be grown out of your

parent stock seeds which must reach us by early spring, 1956 :

<u>Prices when parent stock seeds are furnished by the buyers</u>				<u>Price Per Lb., FOB, Yokohama</u>
TOMATO	F₁ Hybrid, hand pollinated			\$ 45.00
PEPPER	/"	/"	/"	45.00
WATERMELON	/"	/"	/"	15.00
EGGPLANT	/"	/"	/"	40.00
SQUASH	/"	/"	/"	15.00
MUSK MELON	/"	/"	/"	35.00

F₁ Hybrid Vegetable Seeds of Our Own

We invite inquiries on F₁ Hybrid Vegetable seeds. Also apply prices to Herbst Brothers for quick reply.

Japanese F₁ Hybrid Egg Plant

Our native Egg Plants are mostly smaller than European varieties but are very early maturer and highly disease-resistant. When they are picked in young stage, they taste just like ordinary Egg plant. Those who are not used to such small fruits are liable to leave them too long in the field resulting to spoil the taste altogether.

F₁ Hybrid No. 1 \$ 30.00 Per lb.

Extra early, velvety black, oblong, small fruited.
Vigorous and prolific.

F₁ Hybrid No. 2 \$ 30.00 Per lb.

Longer than No. 1 Hybrid, equally early, vigorous
and prolific.



*F₁ Hybrid
Egg Plant
No. 2*

Red Skinned F₁ Hybrid Tomato

Knowing U. S. market is interested mostly in bright red colored Tomatoes, we have studied many popular U. S. varieties. As a result, have selected several thoroughbred strains suitable for such hybrid use. One must use such selected strains to produce well fixed F₁ Hybrid. We have real fine strains in Rutgers, Long Red, Valiant, Spark's and common Earliana and Pritchard. All of them can be safely used to produce excellent F₁ Hybrids. The followings are some of our own F₁ Hybrids.

Red F₁ Hybrid No. 21

Per lb. \$ 50.00

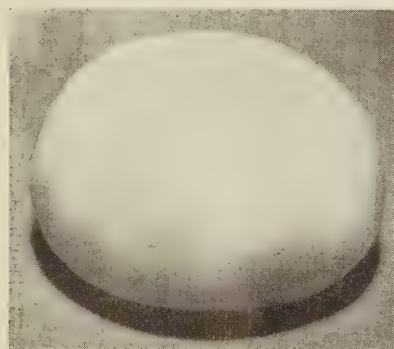
Medium early, large ($\frac{1}{2}$ lb. or over) rounded fruit. Very meaty with less seeds. Bright scarlet heavy yielder.

Red F₁ Hybrid No. 22

Per lb. \$ 50.00

Earlier than No. 21 but smaller and somewhat flattened fruits ($\frac{1}{2}$ lb. or less). Also vigorous grower of slightly taller habit than No. 21. Heavy cropper of bright scarlet skin.

Pink Skinned F₁ Hybrid Tomato



Pink Skinned Tomato No. 2

We found our pink fruited F-1 Hybrid Tomato, to be adoptable to the glasshouse growers. On top of uniformity of fruits, they are very vigorous in growth and highly disease resistance. Samples are sent to any parties who are interested in growing them.

Pink F₁ Hybrid No. 1

Per lb. \$ 50.00

Ponderosa pink, round, slightly flattened. Weigh about $\frac{1}{4}$ pound. Highly disease-resistant, abundant bearer.

Pink F₁ Hybrid No. 2

Per lb. \$ 50.00

Same shapy pink, larger fruited than No. 1 and early maturer. Also highly disease-resistant productive strain. Weigh about $\frac{1}{3}$ lb.

Pink F₁ Hybrid No. 3

Per lb. \$ 50.00

Medium fruited pink, round shaped, disease resistant variety. Good cropper.

Pink F₁ Hybrid No. 4

Per lb. \$ 50.00

Large fruited pink of Ponderosa type. But far better shaped and heavier cropper. Each fruit weighs about $\frac{3}{4}$ lb.

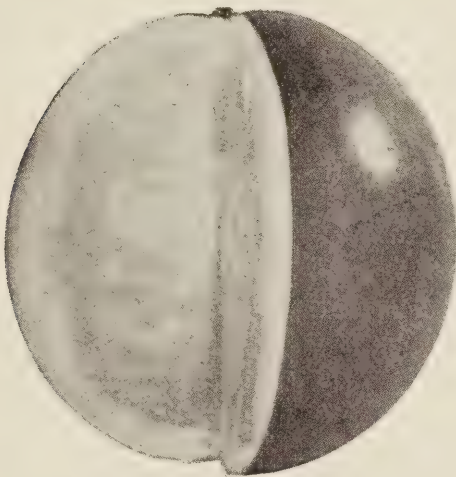
TETRA F₁ HYBRID WATERMELON No. 1

F₁ Hybrid between two tetraploid parents in ice box size, weighing about 7-8 lbs. Round, thin but rather tough rinded which is light green striped darker green. The flesh is bright rose and is extremely sweet (13% sugar content) and has fine texture. It has only a few seed, not more than 30-50 per fruit.

Very early maturing which enables them to grow even in the Northern States. The important advantage of this new melon is the high resistancy against all kinds of diseases, especially against anthracnose.

\$ 90.00 per lb. (about 8,000 seeds to a lb.)

The Seedless Watermelon



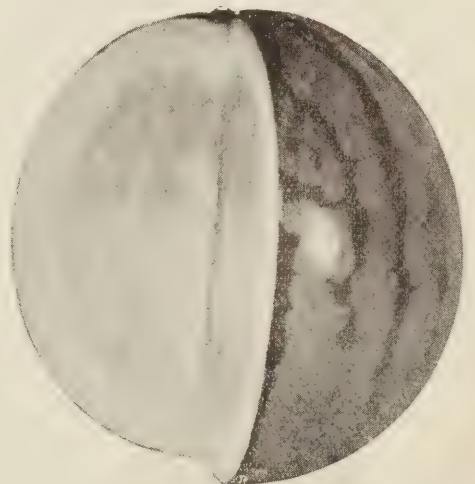
*Seedless Watermelon No. 4
Straight Green*

The fruit of real good Seedless Watermelon has only a trace of seed just like those of young cucumbers. Anybody can eat whole inside without feeling any seed. We also found out that when one gets used to eating Seedless Watermelon he does not feel like eating ordinary Seedy Watermelon.

Inferior strain of Seedless Wa-

termelon has too distinct seed coat, often colored. Such cannot be called seedless watermelon.

Another advantage of Seedless Watermelon (Triploid Watermelon) is its high disease resistant, vigorous growing habit commonly noticed in F₁ Hybrid strains. Seedless Watermelon is actually a F₁ Hybrid. A hybrid between Tetraploid and Diploid.



*Seedless Watermelon No. 13
Green Striped*

Generally the sugar content or sweetness is higher than ordinary Watermelon. After careful researches it was proved that the sugar content is the highest in Tetraploid, then Triploid (Seedless) and then Diploid or ordinary Watermelon. This is for the same variety.

The drawbacks of the Seedless, is, first, its requirement of high temperature to germinate the seed, 80 degrees Fahrenheit is its optimum temperature, second, slow growth in the start, though once starts growing it grows rapidly and vigorously, third, its requirement of pollen-plant in the quantity of about 10% to 20%. Seedless strain does not bear fruits by itself. However, if such Seedless Watermelon vines are planted near ordinary Watermelon field, then no special pollen plants are necessary. The bees will carry pollen from other fields. The first fruits generally show slightly noticeable seed coats than the following fruits.

We are offering only the best two strains which we selected out of our trials :

Seedless Watermelon No. 4

(Straight Green, Not Striped)

10-15 lbs., round, flesh deep rose red. Very sweet, rind thin 3/4 inch. Vigorous grower.

\$ 80.00 per lb. (8,000/9,000 seeds to a lb.)

Seedless Watermelon No. 13

(Green Striped)

12-15 lbs., round, flesh deep rose, very sweet, rind thin 3/4 inch. Vigorous grower.

\$ 80.00 per lb. (8,000/9,000 seeds to a lb.)



FLOWER SEEDS

(Novelties & Specialities pages 7 to 25)

NOTICE

For any items in this catalog, 4 czs. or over the pound rate is allowed

ACONITUM

Per oz Per lb

Fisleri

ACROCLINIUM

[illegible]

AGROSTEMMA

[illegible][illegible]

AMARANTHUS

choice sorts mixed, mixture of

fancy leaved amaranthus10	1.00
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caudatus (Love-Lies-Bleeding)05	.40
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caudatus, Crimson Pygmy, very						
dwarf20	2.00

Molten Fire , leaves dark bronze, center Poinsettia red, extra30 . . 3.00
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salicifolius (Willow-Leaved Amaranthus)30	3.00
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Tricolor Splendens...25	-	-2.50
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AMPELOPSIS

Veitchi, (Boston Ivy)	clean					
seed15	1.50

ANCHUSA

capensis, Blue Bird, vivid indigo							
blue20	2.00	

capensis, Sky Blue20	2.00
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[illegible]

F₁ HYBRID AND DOUBLE FLOWERING ANTIRRHINUMS

F₁ HYBRID ANTIRRHINUM (See Page 16)

Per 1/4 oz. Per oz. Per lb.

Rose	No.	51	12.00	45.00	450.00
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Bronze	No.	56	12.00	45.00	450.00
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Golden Yellow	No. 100	12.00	45.00	450.00
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Red	No. 101	12.00	45.00	450.00
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White	No. 102	12.00	45.00	450.00
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Pink	No. 103	12.00	45.00	450.00
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Lavender	No.	12.00	45.00	450.00
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ANTIRRHINUMS (*Continued*)

ALL DOUBLE FLOWERING ANTIRRHINUMS (See page 17)

	<i>1/32 oz.</i>	<i>1/16 oz.</i>	<i>1/8 oz.</i>	<i>1/4 oz.</i>	<i>Per oz.</i>
Formula mixed colors	\$ 3.50	6.75	12.75	24.00	90.00
Crimson	4.50	8.00	14.50	27.00	100.00
Pure White	4.50	8.00	14.50	27.00	100.00
Bronze	4.50	8.00	14.50	27.00	100.00
Yellow (New)	4.50	8.00	14.50	27.00	100.00
Ivory white (New)	4.50	8.00	14.50	27.00	100.00

DOUBLE FLOWERING (See page 16)

	<i>Per 1/4 oz.</i>	<i>Per oz.</i>
Mixed colors	12.00	45.00
White	13.50	50.00
Rose Pink	13.50	50.00
Bronze	13.50	50.00

AQUILEGIA

	<i>Per oz.</i>	<i>Per lb.</i>
long spurred mixed colors, selected quality	1.20	12.00
double-fl. mixed colors ... ..	.20	2.00

ASTER

tall double-fl. mixed colors ... ..	.25	2.50
tall single & double mixed colors ... ..	.15	1.50
Queen of the Market mixed colors ... ..	.30	3.00
Giants of California mixed colors ... ..	.50	5.00
Giant Comet mixed colors ... ..	.40	4.00
branching mixed colors ... ..	.30	3.00
Peony-fl. finest mixed colors ... ..	.50	5.00
Crego Giant (Ostrich Feather) mixed colors ... ..	.35	3.50
Blue Flame ... ..	.40	4.00
lavender ... ..	.40	4.00
crimson ... ..	.40	4.00
peachblossom ... ..	.40	4.00
rose-pink ... ..	.40	4.00
shell pink ... ..	.40	4.00
white ... ..	.40	4.00
pompon finest mixed colors ... ..	.60	6.00
Imbricated Pompon scarlet ... ..	.50	5.00
Princess finest mixed colors ... ..	.70	7.00

BALLOON VINE (*Cardiospermum halicacabum*)

BRIZA

<i>maxima</i> (Quaking Grass)10	1.00
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BROWALLIA

<i>elata</i> , mixed colors, blue and white mixed90	9.00
blue	1.00	10.00
white	1.00	10.00
<i>speciosa</i> , major	7.00	—

BALSAM

										<i>Per oz.</i>	<i>Per lb.</i>
single & double mixed colors	...	...	...	...	...	...	...	...	...	\$ .10	.90
double-flowered finest mixed colors	...	...	...	...	...	...	...	...	...	.20	2.00
true double Camellia-fl., finest mixed colors, extra selected	...	...	...	...	...	...	...	...	...	.30	3.00
" " " rose pink, extra selected	...	...	...	...	...	...	...	...	...	.35	3.50
" " " purple violet, extra selected	...	...	...	...	...	...	...	...	...	.35	3.50
" " " scarlet, extra selected	...	...	...	...	...	...	...	...	...	.35	3.50
" " " scarlet spotted white, extra selected	...	...	...	...	...	...	...	...	...	.35	3.50
" " " pure white, extra selected	...	...	...	...	...	...	...	...	...	.35	3.50
bush growing dwarf, mixed colors, extra selected	...	...	...	...	...	...	...	...	...	.40	4.00
" " " rose, extra selected	...	...	...	...	...	...	...	...	...	.45	4.50
" " " scarlet or carmine, extra selected	...	...	...	...	...	...	...	...	...	.45	4.50
" " " white reflected rose, extra selected	...	...	...	...	...	...	...	...	...	.45	4.50

BEGONIA

				<i>Per ¼ oz.</i>	<i>Per oz.</i>
Evansiana, 2 ft., one of the	...	...	...	\$ 9.00	\$ 35.00
hardest Begonias	...	...	...
gracilis Snow Bank, clear white	...	...	...	6.00	20.00
" Ball Deep Rose	...	...	...	6.00	20.00
" Adeline	...	...	...

BELLIS PERENNIS

					<i>Per lb.</i>
monstrosa large-fl. double mixed colors	...	...	...	...	10.00
" " " crimson...	...	...	...	...	12.00
" " " rose	...	...	...	...	12.00
" " " white	...	...	...	...	12.00
" Chevereus mixed colors,	...	...	...	...
very large-fl double	...	...	...	...	12.00
double-fl. Longfellow...	...	...	...	...	—
" Purpurea	...	...	...	...	7.00
" Snowball	...	...	...	...	7.00
Tuburosa Etna, bright red	...	...	...	...	10.00
" Large-fl, Monterosa, rose	...	...	...	...	15.00
" Large-fl Titlis, large-flower red	...	...	...	...	15.00



Balsam Double Camellia-fl.
Superfine Strain

BOCCONIA

										<i>Per oz.</i>	<i>Per lb.</i>
cordata, a large perennial plant	...	...	...	...	...	...	...	...	...	.25	2.50

CACALIA (Tassel Flower)

sonchifolia, mixed colors	...	...	...	...	...	...	...	...	...	.70	7.00
" aurantiaca, orange yellow	...	...	...	...	...	...	...	...	...	.80	8.00
" coccinea, scarlet	...	...	...	...	...	...	...	...	...	.80	8.00

CALLIOPSIS (Coreopsis)

	Per oz.	Per lb.
annual tall mixed colors ... ..	.10	1.00
♢ Golden Wave... ..	.10	1.00
Drummondii ... ..	.10	1.00
♢ Golden Crest ... ..	.10	1.00
tinctoria tall mixed colors ... ..	.10	1.00
♢ double-flowering mixed colors... ..	.15	1.50
♢ nana dwarf mixed colors, extra dwarf quality ... ..	.15	1.75
lanceolata grandiflora, Mayfield Giants (Coreopsis)... ..	.10	1.20
♢ ♢ double Sunburst (♢)... ..	.15	1.50

CELOSIA

Childsii, mixed colors ... ..	.30	3.00
♢ pink ... ..	.30	3.00
♢ yellow ... ..	.30	3.00
♢ crimson ... ..	.30	3.00
cristata nana dwarf, mixed colors ... ..	.60	6.00
♢ ♢ Red Shades... ..	.60	6.00
♢ ♢ Fire Brand (new, See page 19)	2.00	20.00
♢ ♢ Empress, extra	1.00	10.00
♢ ♢ rosea... ..	1.00	10.00
♢ ♢ aurea... ..	1.00	10.00
♢ ♢ kardinal (See page 19)	2.00	20.00
cristata semi-dwarf Giant		
Crimson Glory, extra	1.10	11.00
cristata semi-dwarf, multiflora,		
crimson scarlet	1.00	10.00
cristata semi-dwarf Red and Gold		
(new, See Page 19)	2.00	20.00
♢ semi-tall Crimson Bonnet		
(new) (sakata) (See Page 20)		
... ..	2.00	20.00
cristata Gilbert's finest		
mixed colors	1.50	15.00
cristata tall mixed colors... ..	.40	4.00
♢ ♢ crimson, 2 ½ ft. with		
very large comb ... ..	.50	5.00
♢ ♢ red shades ... ..	.40	4.00
♢ Toreador (See Page 19)	1.50	15.00
globosa, scarlet, extra ... ..	.80	8.00
plumosa, finest mixed colors,		
with balanced colors ... ..	.25	2.50
plumosa, extra select, mixture		
of the following 3 varieties		
... ..	.80	8.00



Celosia Pyramidalis Plumosa Nana
Dwarf Fiery Feather

(*Celosia Continued*)

											<i>Per oz.</i>	<i>Per lb.</i>
plumosa, Forest Fire (sakata) (Shiny Orange Scarlet)											1.20	12.00
" Brilliancy (sakata) (Shiny Crimson)										(See Page 19 to 20)	1.20	12.00
" Golden Plume (sakata) (Shiny Golden Yellow)											1.20	12.00
pyramidalis Flame of Fire, extra...	...	...	...	...	...	...	...	...	...		.80	8.00
" plumosa nana (Lilliput) Dwarf Fiery Feather,												
										dwarf extra quality	...	.45 4.50
" " " " Dwarf Golden Feather,												
										extra quality	...	.45 4.50
" " " " Dwarf Feather Mixed,												
										extra quality	...	.35 3.50
spicata	...	...	...	...	...	...	...	...	...	...	.20	2.00

CENTAUREA

cyanus double-fl. mixed colors	...	...	...	...	...	...	...	...	...	...	.15	1.50
americana (Basket Flower) mixed colors	...	...	...	...	...	...	...	...	...	...	.20	1.75
" soft-lilac	...	...	...	...	...	...	...	...	...	...	.20	2.00
" white	...	...	...	...	...	...	...	...	...	...	.20	2.00
macrocephala...	...	...	...	...	...	...	...	...	...	...	.35	3.50

CHRYSANTHEMUM

japonicum, single-flowering mixed colors, selected	...	...	...	...	...	...	...	...	...	...	2.00	20.00
japonicum double Anemone-flowering mixed colors, high percentage												
of double Anemone-fl.	...	...	...	...	...	...	...	...	...	...	7.50	75.00

											<i>Per 1/4 oz.</i>	<i>Per oz.</i>
japonicum early medium-fl double and semi-double												
mixed colors	...	...	...	...	...	...	...	...	...	13.50	50.00	
japonicum large Anemone-fl. mixed colors	...	...	...	...	...	...	...	...	...	(Per 100 seeds \$ 0.50)		
" incurved flower, mixed colors	...	...	...	...	...	...	...	...	...	(Per 100 seeds \$ 0.50)		
" medium sized pompon mixed colors	...	...	...	...	...	...	...	...	...	(Per 100 seeds \$ 0.50)		
" spider type, mixed colors	...	...	...	...	...	...	...	...	...	(Per 100 seeds \$ 0.50)		
" all sorts and colors mixed	...	...	...	...	...	...	...	...	...	(Per 100 seeds \$ 0.35)		

											<i>Per oz.</i>	<i>Per lb.</i>
Korean Hybrid, mixed colors, very good assorted colors with large flowers	2.00	20.00

CLEMATIS

paniculata white40	4.00
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CLEOME (Spider Plant)

speciosa Pink Queen...30	3.00
" Helen Campbell, glistening pure white30	3.00

COLEUS (Flame Netted) (See page 10)

										<i>Per oz.</i>	<i>Per lb.</i>
hybridus large-leaved mixed colors	...	...	...	...	...	...	...	...	...	2.50	25.00
“ “ “ “	Extra selected formula mixed (See page 10)									6.00	60.00
“ “	Red shades Dark Edged,	semi-dwarf	...	...	...	...	...	...	...	20.00	—
“ “	Copper red,	semi-dwarf	...	...	...	...	...	...	...	20.00	—
“ “	Soft Green Gold Dust,	semi-dwarf	...	...	...	...	...	...	...	20.00	—
“ “	Scarlet shades,	semi-dwarf	...	...	...	...	...	...	...	20.00	—
“ “	hybridus Rainbow Mixture	...	...	...	...	...	...	...	...	2.00	20.00
“	Superfine Rainbow Mixture, Extra selected formula mixed (See page 10)									5.00	50.00
“ “ “	Red shades,	semi-dwarf	...	...	...	...	...	...	...	15.00	—
“ “ “	Creamy white Edged Green,	semi-dwarf	...	...	...	...	...	...	...	15.00	—
“ “ “	Old Gold Edged Green,	semi-dwarf	...	...	...	...	...	...	...	15.00	—
“ “ “	Rose shades,	semi-dwarf	...	...	...	...	...	...	...	15.00	—
“ “ “	Striped leaved,	semi-dwarf	...	...	...	...	...	...	...	15.00	—
“ “ “	Rose, Edged Green,	extra dwarf	...	...	...	...	...	...	...	15.00	—

CORAL FLOWER25 2.50

COSMOS

Early-fl. finest mixed colors	...	...	...	...	...	...	...	...	...	.20	2.50
Sensation, mixed colors	...	...	...	...	...	...	...	...	...	.25	2.50
“ crimson	...	...	...	...	...	...	...	...	...	.25	2.75
“ pink	...	...	...	...	...	...	...	...	...	.25	2.75
“ white	...	...	...	...	...	...	...	...	...	.25	2.50
“ Radiance, extra selected strain	...	...	...	...	...	...	...	...	...	.35	3.50
Late Mammoth-flowering, mixed colors	...	...	...	...	...	...	...	...	...	.20	1.75
Yellow Flare	...	...	...	...	...	...	...	...	...	.25	2.50
“ Ruffles	...	...	...	...	...	...	...	...	...	.30	3.00
Orange Flare	...	...	...	...	...	...	...	...	...	.25	2.50
Orange Ruffles	...	...	...	...	...	...	...	...	...	.30	3.00
Fiesta	...	...	...	...	...	...	...	...	...	.35	3.50
Orange Flare Tetra double or Orange Ruffles Tetra, extra large-fl. (new)	(See page 22)									2.50	25.00

CYNOGLOSSUM

amabile, blue (Chinese Forget-me-not)	...	...	...	...	...	...	...	...	...	.10	1.00
“ Firmament	...	...	...	...	...	...	...	...	...	.12	1.20
linifolium, white (Snow Bird)	...	...	...	...	...	...	...	...	...	.10	1.00

DAHLIA

variabilis, single finest mixed colos	...	...	...	...	...	...	...	...	...	.20	1.75
Coltness Hybrids, mixed colors, dwarf compact strain with various fancy colors	...	...	...	...	...	...	...	...	...	.35	3.50
Mignon dwarf mixed colors	...	...	...	...	...	...	...	...	...	.35	3.50
Unwin's Hybrid dwarf mixed colors, extra quality. good many percentage of semi and full doubles. Dwarf and uniform...	...	...	...	...	...	...	...	...	...	.40	4.00

DIGITALIS (Foxglove)

gloxiniaeflora, mixed colors	...	...	...	...	...	...	...	...	...	.20	2.00
“ The Shirley, long spiked mixed colors	...	...	...	...	...	...	...	...	...	.30	2.75

DIANTHUS

												<i>Per oz.</i>	<i>Per lb.</i>
nipponicum, coccinea, red	...	...	...	...	...	...	...	...	...	...	...	.50	5.00
" alba, white	...	...	...	...	...	...	...	...	...	...	...	.50	5.00
deltoides, bright pink, perennial	...	...	...	...	...	...	...	...	...	...	...	—	—
" Erecta, dwarf type bright red	...	...	...	...	...	...	...	...	...	...	...	1.20	12.00
Sweet Wivelsfield, single mixed colors...	...	...	...	...	...	...	...	...	...	...	...	.35	3.50
" " double mixed colors...	...	...	...	...	...	...	...	...	...	...	...	.50	5.00
heddensis Westwood Beauty	...	...	...	...	...	...	...	...	...	...	...	.40	4.00
Allwoodii	...	...	...	...	...	...	...	...	...	...	...	—	—
sinensis, single finest mixed	...	...	...	...	...	...	...	...	...	...	...	.20	2.00
" " dwarf finest mixed	...	...	...	...	...	...	...	...	...	...	...	.50	5.00
" double finest mixed	...	...	...	...	...	...	...	...	...	...	...	.30	3.00

DOLICHOS (Hyacinth Bean)

mixed colors	...	...	...	...	...	...	...	...	...	...	...	.10	.90
rose purple	...	...	...	...	...	...	...	...	...	...	...	.10	.90
white	...	...	...	...	...	...	...	...	...	...	...	.10	.90

EULALIA

japonica...	...	...	...	...	...	...	...	...	...	...	...	.40	4.00
" gracillima, fine leaved sport	...	...	...	...	...	...	...	...	...	...	...	1.50	15.00

EUPHORBIA

heterophylla (Fire-on-the-Mountain)	...	...	...	...	...	...	...	...	...	...	...	.60	6.00
variegata (Snow-on-the-Mountain)	...	...	...	...	...	...	...	...	...	...	...	.30	3.00
myrsinites, perennial creeping var.	...	...	...	...	...	...	...	...	...	...	...	2.50	25.00

EXACUM

affine, a dwarf fragrant													
greenhouse plant	...	...	40.00	—									

FREESIA (See page 22)

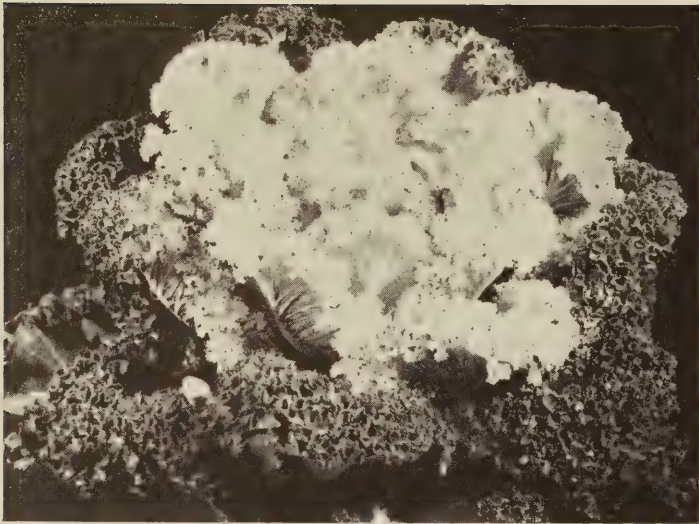
				<i>Per 1/4 oz.</i>	<i>Per oz.</i>
Super Giant mixed colors	...	...	20.00	75.00	
" " Red & Rose					
shades...	...	...	20.75	80.00	
" " Yellow & orange					
shades...	...	...	20.75	80.00	
" " Blue and lilac shades					
...	...	...	20.75	80.00	

GOURD

Japanese Bottle, small-sized	...	.15	1.50
" " large-sized	...	.15	1.50
Iuffa or Dishcloth	...	.05	.50



Exacum affine



FLOWERING KALE

Looks like between Kale and Cabbage. When seeds are sown in May to June, the foliage turns either colorful rose or pure white in fall. People here use them for winter decorations, both in pot and as cutflower. We can supply extra fine strain which always shows beautiful color. Inferior strains do not show up.

Flowering Kale

											<i>Per oz.</i>	<i>Per lb.</i>
mixed colors, extra ...	...	...	...	...	...	...	...	...	...	...	.40	4.00
white on green, extra ...	...	...	...	...	...	...	...	...	...	...	.50	5.00
red on green, extra ...	...	...	...	...	...	...	...	...	...	...	.50	5.00

GAILLARDIA (Blanket Flower)

<i>picta</i> , single mixed colors ...	...	...	...	...	...	...	...	...	...	...	.25	2.50
<i>lorenziana</i> , double mixed colors ...	...	...	...	...	...	...	...	...	...	...	.25	2.75
<i>grandiflora</i> , large-fl. mixed colors ...	...	...	...	...	...	...	...	...	...	...	.40	4.00
<i>Dazzler</i> , yellow, maroon center ...	...	...	...	...	...	...	...	...	...	...	.50	5.00
<i>Burgundy</i> ...	...	...	...	...	...	...	...	...	...	...	.50	5.00

GENTIANA

<i>Makinoi</i> , large and rich blue flower on tall plants, 2 to 2 ½ feet. Flowers in July/August.	Per ¼ oz. \$ 1.75	Per ¼ oz. \$ 3.25	10.00	—
<i>scabra buergeri</i> , very late flowering variety with bright blue large flowers. 1 ft. Flowers in October/November.	Per ¼ oz. \$ 1.75	Per ¼ oz. \$ 3.25	10.00	—

GLOBE AMARANTH (*Gomphrena globosa*)

finest mixed colors ...	...	...	...	...	...	...	...	...	...	...	.10	1.10
<i>alba</i> , white ...	...	...	...	...	...	...	...	...	...	...	.10	1.20
<i>rosea</i> , pink ...	...	...	...	...	...	...	...	...	...	...	.10	1.20
<i>rubra</i> ...	...	...	...	...	...	...	...	...	...	...	.10	1.20
<i>Buddy</i> , dwarf and compact, amaranth red color ...	...	...	...	...	...	...	...	...	...	...	.40	4.00
<i>Haageana</i> , orange ...	...	...	...	...	...	...	...	...	...	...	.15	1.50

GYPSOPHILA

<i>Oldhamiana</i> , a perennial Baby's Breath introduced by us years ago50	5.00
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HELICHRYSUM (Straw Flower)

<i>monstrosum</i> , large-flowered double mixed30	3.00
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HOLLYHOCK (*Althaea rosea*)

<i>Indian Spring</i>25	2.50
<i>Double Chater's</i> finest mixed colors60	6.00
<i>Allegheny Mammoth</i> mixed colors ...	...	...	...	...	...	...	...	...	...	...	—	—

HUMULUS

											<i>Per oz.</i>	<i>Per lb.</i>
japonicus	(Japanese Hop Vine)	...	...	...	...	...	...	...	...	...	.25	2.50

IPOMOEA (Also see Morning Glory)

cardinalis	(Quamoclit hybrida), Cardinal Climber	...	...	...	...	...	...	...	...	...	.30	3.00
quamoclit	(Cypress Vine), mixed colors	...	...	...	...	...	...	...	...	...	.25	2.50
♢	♢ ♢ scarlet	...	...	...	...	...	...	...	...	...	.25	2.50
♢	♢ ♢ white	...	...	...	...	...	...	...	...	...	—	—

IRIS

Japanese Flag Iris	Higo or Kumamoto (see page 23)	...	...	...	...	...	...	...	...	...	12.00	—
Kaempferi	Japanese Flag Iris, garden variety mixed colors	...	...	...	...	...	...	...	...	...	.90	9.00
japonica	...	...	...	...	...	...	...	...	...	...	1.20	12.00
laevigata	...	...	...	...	...	...	...	...	...	...	1.20	12.00
sibirica orientalis	mixed colors	...	...	...	...	...	...	...	...	...	.75	7.50

KALANCHOE

Tom Thumb	very dwarf growing bright red flowers.	...	...	...	...	...	...	...	...	...	50.00	—
Brilliant Star	...	...	...	...	...	...	...	...	...	...	30.00	—
Golden Hybrid	tall growing golden yellow flowers.	60.00	—

KOCHIA

Childsii10	.60
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KUDZU VINE (Pueraria thunbergiana)

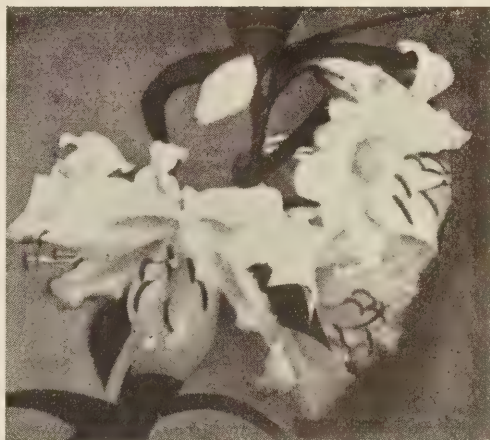
...15	1.50
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LATHYRUS

latifolius	finest mixed (Perennial Climbing Sweet Pea)	—	—
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LILIUM

auratum	Golden Banded Lily	...	1.20	12.00
auratum platyphyllum	1.50	15.00
cordifolium	milk white, tinged with green at base	...	1.50	15.00
japonicum	...	...	1.50	15.00
longiflorum	White Queen, extra early flowering strain	...	6.00	60.00
medeoloides	Wheel Lily	...	2.00	20.00
philippense formosanum	...	...	1.00	10.00
♢	♢			
	Pure White-flowering Strain	...	1.50	15.00
Regale	...	...	1.50	15.00
rubellum	...	...	3.00	30.00
rubrum	2.50	25.00



Lilium auratum platyphyllum

MIMOSA

pudica	(Sensitive Plant)30	3.00
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MIRABILIS

Jalapa	(Marvel of Peru or Four O'Clock); finest mixed10	.75
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MOONFLOWER	white seeded20	2.00
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MARIGOLD (Tagetes)

										<i>Per oz.</i>	<i>Per lb.</i>
tall double mixed colors20	2.00
♢ Fluffy Ruffle	—	—
♢ gigantea Sunset Giants	...	...	...	...	...	...	...	...	...	.25	2.50
♢ Guinea Gold	...	...	...	...	...	...	...	...	...	.25	2.50
♢ Burpee's Gold	...	...	...	...	...	...	...	...	...	.30	3.00
♢ Victory	...	...	...	...	...	...	...	...	...	.30	3.00
♢ Yellow Supreme	...	...	...	...	...	...	...	...	...	.30	3.00
♢ chrysanthemum-fl. Mixed colors	...	...	...	...	...	...	...	...	...	.25	2.50
♢ ♢ Crown of Gold	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Honeycomb, Deep orange	...	...	...	...	...	...	...	...	...	—	—
♢ ♢ Dixie Sunshine	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Giant Goldsmith	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Glitters	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Golden Bedder	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Limelight	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Pot of Gold	...	...	...	...	...	...	...	...	...	.30	3.00
French, Tall mixed colors	...	...	...	...	...	...	...	...	...	.25	2.50
♢ Dwarf mixed colors	...	...	...	...	...	...	...	...	...	.25	2.50
♢ ♢ Fandango	...	...	...	...	...	...	...	...	...	—	—
♢ ♢ Melody	...	...	...	...	...	...	...	...	...	—	—
♢ ♢ Color Magic	...	...	...	...	...	...	...	...	...	—	—
♢ ♢ Royal Scot	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Scarlet Glow	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Spry	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Harmony, double extra dwarf strain, top flowering showy	...	...	...	...	...	...	...	...	...	.30	3.00
strain of our selection	...	...	...	...	...	...	...	...	...	.30	3.00
Extra dwarf Butterball	...	...	...	...	...	...	...	...	...	—	—
French, Single Flash	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Naughty Marietta	...	...	...	...	...	...	...	...	...	.30	3.00
♢ ♢ Red Head	...	...	...	...	...	...	...	...	...	.30	3.00

MORNING GLORIES

major finest mixed colors	...	...	...	...	...	...	...	...	...	.05	.60
Cornell	...	...	...	...	...	...	...	...	...	.20	2.00
Crimson Rambler	...	...	...	...	...	...	...	...	...	.10	.80
Darling	...	...	...	...	...	...	...	...	...	.20	2.00
Candy Pink, beautiful pink	...	...	...	...	...	...	...	...	...	—	—
Heavenly Blue, Clark's Earliana	...	...	...	...	...	...	...	...	...	—	—
Scarlett O'Hara	...	...	...	...	...	...	...	...	...	.20	2.00
♢ ♢ Climbing (new, See Page 22)	...	...	...	...	...	...	...	...	...	.30	3.00
White O'Hara	...	...	...	...	...	...	...	...	...	.20	2.00
Scarlett O'Hara Mixed Colors, scarlet 60%, white 40%	...	...	...	...	...	...	...	...	...	.20	2.00
imperialis, Japanese Imperial Morning Glory, mixed colors	...	...	...	...	...	...	...	...	...	.10	1.00
Japanese finest fringed mixed colors, extra selected	...	...	...	...	...	...	...	...	...	.20	2.50

JAPANESE IMPERIAL SUPER GIANT STRAINS (See Page 22)

Sakata's Super Giant, mixed colors, extra large-fl. selected strain	...	...	...	...	...	...	...	...	...	1.00	10.00
♢ ♢ ♢ pink	...	...	...	...	...	...	...	...	...	1.20	12.00
♢ ♢ ♢ crimson white margined	...	...	...	...	...	...	...	...	...	1.20	12.00
♢ ♢ ♢ rose pink	...	...	...	...	...	...	...	...	...	1.20	12.00
♢ ♢ ♢ amaranth-red	...	...	...	...	...	...	...	...	...	1.20	12.00
♢ ♢ ♢ rich purple violet	...	...	...	...	...	...	...	...	...	1.20	12.00
♢ ♢ ♢ sky blue	...	...	...	...	...	...	...	...	...	—	—
♢ ♢ ♢ pure white	...	...	...	...	...	...	...	...	...	1.20	12.00

MYOSOTIS

										<i>Per oz.</i>	<i>Per lb.</i>
alpestris, Azure Blue	...	...	...	...	...	...	...	...	...	.40	4.00
palustris Semperflorens, everflowering myosotis	—	—

NIGELLA

damascena double-fl. Miss Jekyll mixed colors10	.75
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OENOTHERA (Evening Primrose)

biennis, tall yellow sweet-scented...10	.60
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PAEONIA (Peony)

Moutan, collected from garden varieties	2.00	20.00
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P A N S Y

										<i>Per oz.</i>	<i>Per lb.</i>
Super Swiss Giants Mixed Colors	—	—

An extra selected mixed colors just as good as original Swiss Giants. Well rounded very large flowers mostly with bold and distinct colors characteristic to this group. Highly recommended.

Swiss Giants Mixed Colors...
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Closely following to Super Swiss Giants in size and in color.

Swiss Giants, Alpenglow
" " Berna	...	...	...	...	...	...	...	...	...	...	...
" " Ullswater (Lake of Thun),	...	...	...	...	...	...	...	...	...	...	...
" " Coronation Gold	...	...	...	...	...	...	...	...	...	...	...
" " Pure White	...	...	...	...	...	...	...	...	...	...	...
" " Raspberry Rose
" " Rheingold
" " Red Wing
" " Orange
" " Red Skin

Mastodon, Jumbo, Mixed Colors
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Trimardeau Mixed Colors
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" Tigress, selected mixture of characteristic fancy colors
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large-flowering Peter Pan Mixed Colors
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" Large Winter-fl mixed colors...	10.00	100.00
" " " " Golden yellow	12.00	120.00
" " " " Yellow with blotch...	12.00	120.00
" " " " Purple...	12.00	120.00

See Page 23

PHYSALIS (Chinese Lantern Plant)

Franchetii50	5.00
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PLATYCODON

grandiflora, early-fl.mixed colors, blue and white80	8.00
" blue90	9.00
" white	...	...	...	...	...	...	...	...	...	1.00	10.00

P E T U N I A

Hybrida Tall Growing Varieties

In this group, we have listed the strains which height comes from 17 to 18 inches high under normal condition.

									<i>Per oz.</i>	<i>Per lb.</i>
Mixed Colors , our special blend of bright colors	...	...	...	...	...	...	...	...	.60	6.00
General Dodd , velvety purple-red, extra	...	...	...	...	...	...	...	...	1.00	10.00
Blue King , violet blue, extra	...	...	...	...	...	...	...	...	1.00	10.00
Violet King (Violacea)	...	...	...	...	...	...	...	...	—	—
White King , pure white	...	...	...	...	...	...	...	...	.70	7.00
Topaz Rose , deep rose, extra	...	...	...	...	...	...	...	...	1.00	10.00
Howard's Star , velvety crimson with white star	...	...	...	...	...	...	...	...	1.50	15.00
Flaming Velvet , velvety scarlet crimson	...	...	...	...	...	...	...	...	1.50	15.00
Sutton's Blue Bedder , violet blue with silver center	...	...	...	...	...	...	...	...	1.00	10.00

Hybrida Semi-tall Growing Varieties

This group contains such varieties which grow from 13 to 16 inches under normal cultivation.

Mixed Colors , formula mixture of extensive bright colors...	...	...	...	...	...	...	...	...	1.20	12.00
Peach Red , salmon rose, extra	...	...	...	...	...	...	...	...
Hollywood Star , rose star shaped	...	...	...	...	...	...	...	...
" " salmon (new), a beautiful salmon instead of pink	...	...	...	...	...	...	...	...
Cheerful , clear salmon-rose	...	...	...	...	...	...	...	...
Blue Bird , velvety violet-blue	...	...	...	...	...	...	...	...
Topaz Queen , scarlet rose, extra	...	...	...	...	...	...	...	...
Celestial Rose Improved , deep rose, extra	...	...	...	...	...	...	...	...
Rose Queen Improved , bright rose	...	...	...	...	...	...	...	...
Rose of Heaven , brilliant rose	...	...	...	...	...	...	...	...
Rosy Morn Selected , rose white center	...	...	...	...	...	...	...	...
White Perfection , pure white	...	...	...	...	...	...	...	...
Heavenly Blue , silver blue, extra	...	...	...	...	...	...	...	...
Glow , carmine scarlet	...	...	...	...	...	...	...	...
English Violet , violet-mauve, extra	...	...	...	...	...	...	...	...
Cream Star , creamy-white	...	...	...	...	...	...	...	...
First Lady , salmon rose-pink, extra	...	...	...	...	...	...	...	...
New Rosy Morn , light rose white center	...	...	...	...	...	...	...	...

Hybrida Nana Compacta

This group is the dwarfest of bedding Petunias. Height ranging from 10 to 12 inches under normal condition.

Mixed Colors , formula mixture of extensive bright colors...	...	...	...	...	...	...	...	...	1.70	17.00
Little Violet Star (new)	...	...	...	...	...	...	...	...
Elk's Star Improved (new)	...	...	...	...	...	...	...	...
Blue Gem (new)	...	...	...	...	...	...	...	...
Coral Red (new)	...	...	...	...	...	...	...	...
Fire Chief	...	...	...	...	...	...	...	...
Bright Eye , extra	...	...	...	...	...	...	...	...
Snow Queen , pure white extra	...	...	...	...	...	...	...	...

Petunia Hybrida Nana Compacta (Continued)

												<i>Per oz.</i>	<i>Per lb.</i>
Caprice (new), velvety violet blue white variegated...		
Snow Mountain, extra		
Igloo, white		
Northern Star, violet blue with white star, extra		
Radiance, cerise-rose with golden throat		
Twinkles Reselected, bright rose starred white, extra		
Elk's Star, velvety crimson starred white, extra		
King Henry, velvety scarlet, extra		

Hybrida Pendula or Balcony

Mixed Colors	...	...	...	...	...	...	...	...	...	...	...	1.50	15.00
Rosy Morn, bright rose, white center	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00
Cornflower Blue	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00
Rose	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00
White	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00
Red	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00
Blue	...	...	...	...	...	...	...	...	...	...	...	1.70	17.00

Grandiflora, Dwarf Large-fl. finest mixed colors

sakata's F₁ HYBRID PETUNIAS (See Page 7 to 15)

F₁ Hybrid Dwarf Large Fringed Petunias

								<i>Per 1/8 oz.</i>	<i>Per 1/4 oz.</i>	<i>Per oz.</i>
F ₁ Fire Gleam (Salmon Orange)	...	...	...	...	...	...	...	14.50	27.00	100.00
F ₁ Fairyland (Salmon Pink)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Glamour (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Exquisite (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Mimi (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Modesty (Silver Blue) (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Snow Lady (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Psyche (Steel Blue) (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Formula mixed colors	...	...	...	...	...	...	...	18.50	35.00	135.00

F₁ Hybrid Dwarf Large Plain and Waved Petunias

F ₁ Blue Mantle	...	...	...	...	...	...	...	14.50	27.00	100.00
F ₁ Bonfire (Salmon Scarlet)	...	...	...	...	...	...	...	14.50	27.00	100.00
F ₁ Flirt (Carmine Rose)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Minstrel (Plain Edged Blue and White)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Snow Cap (New)	...	...	...	...	...	...	...	22.00	40.00	150.00
F ₁ Pink Charm (Clear Pink)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Formula mixed colors	...	...	...	...	...	...	...	14.50	27.00	100.00

F₁ Hybrid Nana Compacta Petunias

F ₁ Brilliancy (Brilliant Crimson)	...	...	...	...	...	...	...	7.50	14.00	50.00
F ₁ Carmen (New)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Cleopatra (New)	...	...	...	...	...	...	...	16.75	32.50	125.00
F ₁ Ophelia (New)	...	...	...	...	...	...	...	11.00	20.00	75.00
F ₁ Pink Beauty	...	...	...	...	...	...	...	7.50	14.00	50.00
F ₁ Rosetta (New)	...	...	...	...	...	...	...	14.50	27.00	100.00
F ₁ Tosca (New)	...	...	...	...	...	...	...	14.50	27.00	100.00
F ₁ Formula mixed colors	...	...	...	...	...	...	...	7.50	14.00	50.00

PETUNIA SAKATA'S ALL DOUBLE STRAINS

(See Page 2)

Giant Victorious

							<i>Per</i> 1/32 oz	<i>Per</i> 1/16 oz	<i>Per</i> 1/8 oz	<i>Per</i> 1/4 oz	<i>Per oz</i>
Formula Mixed Colors	...	...	...	...	...	...	10.75	21.25	41.50	80.00	300.00
Cheerful	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
Sunset Giant	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
Purple Queen	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
Darling	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
White Swan	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
Giant Orchid Beauty	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00
Salmon Shades	...	...	...	...	...	...	12.25	23.75	46.50	90.00	350.00

Victorious Strain

Formula Mixed Colors	...	...	...	...	...	...	9.25	17.50	33.50	65.00	250.00
Attraction Reselected	...	...	...	...	...	...	10.75	21.25	41.50	80.00	300.00
Blue Brocade Reselected	...	...	...	...	...	...	10.25	19.25	37.50	72.00	275.00
Gaiety	...	...	...	...	...	...	14.15	27.45	53.25	103.00	400.00
Loveliness Reselected	...	...	...	...	...	...	10.25	19.25	37.50	72.00	275.00
Orchid Beauty Reselected	...	...	...	...	...	...	10.25	19.25	37.50	72.00	275.00
Pure White Reselected	...	...	...	...	...	...	10.25	19.25	37.50	72.00	275.00
Rosy Carmine Reselected	...	...	...	...	...	...	10.25	19.25	37.50	72.00	275.00
Rose Beauty	10.25	19.25	37.50	72.00	275.00

<u>Triumphant Gt-fl. mixed colors</u>	7.60	14.00	26.50	52.00	200.00
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P H L O X

Globe Phlox (Tom Thumb) mixed colors (See page 24)	<i>Per oz</i> 2.00	<i>Per lb</i> 20.00
Drummondii cuspidata (Star Phlox), mixed colors, covers wide range of bright colors...60	6.00
" grandiflora, finest mixed colors	...	...	...	...	...	...	...	...	.60	6.00
" " chamois rose	...	...	...	...	...	...	...	...	.65	6.50
" " cinnabar scarlet	...	...	...	...	...	...	...	...	.65	6.50
" " coccinea	...	...	...	...	...	...	...	...	.65	6.50
" " deep rose with eye	...	...	...	...	...	...	...	...	.65	6.50
" " flesh rose eye...	...	...	...	...	...	...	...	...	.65	6.50
" " Isabellina	...	...	...	...	...	...	...	...	.60	6.00
" " rosea	...	...	...	...	...	...	...	...	.60	6.00
" " stellata atropurpurea	...	...	...	...	...	...	...	...	.60	6.00
" " stellata splendens	...	...	...	...	...	...	...	...	.60	6.00
" " violacea, violet blue...	...	...	...	...	...	...	...	...	.60	6.00
" " white	...	...	...	...	...	...	...	...	.60	6.00
" nana compacta, mixed colors, covers wide range of bright colors	...	...	...	...	...	...	...	...	1.20	12.00
" nana compacta, Apricot	...	...	...	...	...	...	...	...	1.50	15.00
" " Atropurpurea	...	...	...	...	...	...	...	...	1.50	15.00
" " Cinnabar scarlet...	...	...	...	...	...	...	...	...	1.50	15.00
" " Coerulea stellata (Sky blue white eye)	...	...	...	...	...	...	...	...	1.50	15.00
" " Fire Ball	...	...	...	...	...	...	...	...	1.50	15.00
" " Isabellina	...	...	...	...	...	...	...	...	1.50	15.00

PHLOX (*Continued*)

											<i>Per oz.</i>	<i>Per lb.</i>
Drummondii	nana compacta,	Salmon Rose	...	...	...	...	...	...	...	...	1.50	15.00
✓	✓	Violet	...	...	...	...	...	...	...	...	1.50	15.00
✓	✓	White	...	...	...	...	...	...	...	...	1.50	15.00
✓	gigantea,	mixed colors	...	...	...	...	...	...	...	...	.70	7.00
✓	✓	Red Glory	...	...	...	...	...	...	...	...	.80	8.00
✓	✓	Salmon Glory	...	...	...	...	...	...	...	...	.80	8.00

PORTULACA (See Page 24)

Double-fl.	mixed, common double mixed	...	...	...	...	...	...	...	...	...	1.00	10.00
Extra Selected Full Double	extra large-fl. mixed Colors	...	...	...	...	...	...	...	...	...	1.60	16.00

Finding very superior strain, we bent a great deal of selection and can supply real excellent quality in huge flower size with wide range of many brilliant colors.

grandiflora	double-fl.,	carmine, extra	...	...	...	...	...	...	...	...	2.50	25.00
"	✓	rose.pink, extra	...	...	...	...	...	...	...	...	2.50	25.00
✓	✓	salmon shade,	...	...	...	...	...	...	...	...	2.50	25.00
✓	✓	scarlet, extra	...	...	...	...	...	...	...	...	2.50	25.00
✓	✓	white, extra large flowering full double	...	...	...	...	...	...	...	...	2.50	25.00
✓	✓	yellow, extra	...	...	...	...	...	...	...	...	2.50	25.00

Primula malacoides (See Page 24)

											<i>Per 1/4 oz.</i>	<i>Per oz.</i>
F ₂	Powderless Beauty	...	...	...	...	...	...	...	...	...	18.00	70.00
F ₂	Snow Giant	...	...	...	...	...	...	...	...	...	18.00	70.00
F ₂	Luminosa	...	...	...	...	...	...	...	...	...	18.00	70.00
	Powderless Maid, early-flowering	...	...	...	...	...	...	...	...	...	13.00	50.00
	Glory of Riverside	...	...	...	...	...	...	...	...	...	9.00	35.00
	Blood Red, dark crimson red	...	...	...	...	...	...	...	...	...	11.75	45.00
	New Giant Improved, large salmon rose	...	...	...	...	...	...	...	...	...	9.00	35.00
	Peach Blossom...	...	...	...	...	...	...	...	...	...	15.50	60.00
	Ball's Lavender	...	...	...	...	...	...	...	...	...	7.75	30.00
	Double Pink	...	...	...	...	...	...	...	...	...	20.00	75.00

RUDBECKIA

											<i>Per oz.</i>	<i>Per lb.</i>
	purpurea	...	...	...	...	...	...	...	...	...
	hybrida mixed colors	...	...	...	...	...	...	...	...	...	.35	3.50
	hirta, My Joy	...	...	...	...	...	...	...	...	...	.50	5.00

SALVIA

splendens	...	...	...	...	...	...	...	...	...	...	1.20	12.00
✓	America	...	...	...	...	...	...	...	...	...	1.20	12.00
✓	Bonfire	...	...	...	...	...	...	...	...	...	1.20	12.00
✓	Harbinger,	...	...	...	...	...	...	...	...	...	1.60	16.00
✓	St. John's Fire	...	...	...	...	...	...	...	...	...	4.00	40.00
✓	Zurich	1.40	14.00
farinacea,	Blue Bedder	—	—

SCABIOSA

japonica, perennial25	2.50
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SILENE

Armeria red15	1.50
pendula rose15	1.50

SOLANUM

Love Apple (Integifolium)	0.30	3.00
Craigii (Christmas Pepper) dwarf ornamental pepper, green first then white and purplish finally red	...	...	...	...	...	...	...	...	...	...	1.20	12.00
Christmas Pepper New Dwarf (See page 20)	...	...	...	...	...	...	...	...	...	...	2.50	25.00
Christmas Cherry	...	...	...	...	...	...	...	...	...	...	1.50	15.00

STOKESIA

											<i>Per oz.</i>	<i>Per lb.</i>
cyanea. mixed, colors	1.00	10.00
♣ blue	1.00	10.00

STRAWBERRY

Baron solemacher Red	1.20	12.00
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SUNFLOWER (Helianthus)

Annus nanus very dwarf double20	2.00
cucumerifolius15	1.50
♣ stella	...	...	...	...	...	...	...	...	...	...	.15	1.50
hybridus purpureus (Red Sunflower)	...	...	...	...	...	...	...	...	...	...	.10	1.00
annual semi-tall Sungold, full double	...	...	...	...	...	...	...	...	...	...	.25	2.50

SWEET WILLIAM

annual mixed colors25	2.50
choice single mixed colors15	1.50

TITHONIA

Torch (new)50	5.00
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TORENIA

Fournieri, mixed colors	2.00	20.00
♣ blue	2.50	25.00
♣ white	2.50	25.00
♣ nana compacta mixed colors	—	—
♣ ♣ ♣ Blue	...	...	...	...	...	...	...	...	...	...	—	—
♣ ♣ ♣ White	...	...	...	...	...	...	...	...	...	...	—	—

VERBENA

grandiflora Royal Bouquet mixed colors, erect growing	...	...	...	...	...	...	...	...	...	...	—	—
hybrida grfl. (Gigantea) mixed colors	...	...	...	...	...	...	...	...	...	...	—	—

VINCA (Periwinkle)

Rosea Little Pinkie (Coquette) (See Page 18)	...	...	...	...	...	...	...	...	...	...	2.00	20.00
♣ well balanced mixed colors	...	...	...	...	...	...	...	...	...	...	.50	5.00
♣ rose	...	...	...	...	...	...	...	...	...	...	.60	6.00
♣ alba oculata, crimson eye on white ground	...	...	...	...	...	...	...	...	...	...	.60	6.00
♣ alba pura, pure white	...	...	...	...	...	...	...	...	...	...	.60	6.00
♣ delicata, soft pink with dark eye	...	...	...	...	...	...	...	...	...	...	.60	6.00
♣ Kermesina, tall growing darker rose colored than Rosea	...	...	...	...	...	...	...	...	...	...	1.00	10.00

VIOLA CORNUTA (Tufted Pansy)

True Tufted Pansy mixed colors	...	...	...	...	...	...	...	...	...	...	.80	8.00
large-fl. hybrid mixed colors	..	...	...	...	...	...	...	...	...	...	1.00	10.00
small-fl. mixed colors, (Johnny Jump Up type of Viola)												
Mixture of very small flowers only, mostly violet shades.	...	...	...	...	...	...	...	...	...	...	.80	8.00
Papilio, blue and white	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Blue Beauty	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Lutea splendens, best yellow	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Arkwright Ruby	...	...	...	...	...	...	...	...	...	...	1.50	15.00
Chantreyland, apricot	...	...	...	...	...	...	...	...	...	...	—	—
Admiration, dark blue	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Blue Perfection, bright blue	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Blue Butterfly, mid-blue	...	...	...	...	...	...	...	...	...	...	—	—
King Henry, violet blue, yellow eye	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Blue Elf, deep violet blue	...	...	...	...	...	...	...	...	...	...	1.00	10.00
Miss Helen Mount, rich violet purple upper petals, lavender lower petals											1.00	10.00

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PETUNIA HYBRID NANA COMPACTA F-1 HYBRID "GLITTERS"

An entirely new unique bicolored Petunia in extra dwarf compact form. Ground color is brilliant scarlet tipped white and the marking is as uniform as possible for any bicolored flower. Individual flower is not large, star shaped and borne in magnificent profusion. It is also surprisingly uniform in its extra dwarf habit and has marked hybrid vigor characteristic to the F-1 Hybrid.

They were grown in **ALL AMERICA SELECTIONS** trials during 1955 and has caused a good deal of interest to the inspectors.

We intend to produce seed on contract for crop 1956 and since it needs very early preparation, please get in touch with our U. S. Agents, Herbst Brothers Seedsmen Inc., 678 Broadway, New York 12, New York, for prices and requirements. We want to satisfy you and would ask your cooperation in giving us early order.

Don't be too late. Let us help you in supplying full ordered quantity.

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